



# *Skyworks Labeling Requirements*

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**Revision History**

| <b>Rev</b> | <b>Name</b>       | <b>Change</b>                                                                                                                                                                                                                                                                                                                                                                                 | <b>Date</b>   |
|------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 1          | C. Rosenberger    | Initial Release                                                                                                                                                                                                                                                                                                                                                                               | Nov 8,2004    |
| 2          | Mario Ochoa       | Update of TABLE 6.1: REQUIRED LABELS BY CUSTOMER, also the label examples were updated according to this table, customers added are: Avnet, BenQ, Conexant, Delphi, Dimerco, Eloctec, Ericsson Nanjing, Exel, Gentex, Holystone, Huawei, LG, Motorola (Hangzhou), Motorola Israel, Nokia, Nokia Linear Products, Samsung, Sanmina Ericsson Linear Products, Stastchippac, Telecommunications. | July 10, 2008 |
| 3          | Mario Ochoa       | Update table 6.1, added one more column with search term and name of customers that require special labels, LG, Polo, Holystone label added.                                                                                                                                                                                                                                                  | Jan-13-2009   |
| 4          | Mario Ochoa       | Celestica, Elcoteq, Hughes, Mini Circuits, Solectron, Gentex, Jurong, Ericsson 2 labels added. Flextronics labels added Pb Free Logo, ZTE added lot detail on 3S Label, LG added Pb Free and H/F logo, Avnet detail of lot in 3S (Flex/2Wire).                                                                                                                                                | Jul-31-2009   |
| 5          | Ana Luisa Cabrera | Update new labels for Cisco Systems and AXIOM.                                                                                                                                                                                                                                                                                                                                                | Dec-08-2009   |
| 6          | Ana Luisa Cabrera | Added Label for Nokia Mobile Platform ECR-31498.                                                                                                                                                                                                                                                                                                                                              | Feb-18-2010   |
| 7          | Jose A. Angulo    | No Changes.                                                                                                                                                                                                                                                                                                                                                                                   | Mar-29-2010   |
| 8          | Ana Luisa Cabrera | Added Foxconn and New Samsung Labels ECR-313039.                                                                                                                                                                                                                                                                                                                                              | May-18-2010   |
| 9          | Ana Luisa Cabrera | New label for Ericsson2, added supplier barcode in the internal shipping container.                                                                                                                                                                                                                                                                                                           | Nov-10-2010   |
|            | Fernanda Lares    | New Special Label for Arrow Nordic Components AB.<br>Added document analyst to electronic notification list                                                                                                                                                                                                                                                                                   | Nov-19-2010   |



|    |                              |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                        |
|----|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| 11 | Bonnie Mizuma<br>Mario Ochoa | Wrong revision (Rev. 5) was listed on the first page. This is to fix the revision on the first page to the correct revision.<br><br>Added Alternative Labeling method for Alias Tracking Lot Number for Finished Goods Supplier (section 4.1.1), Added SiGe customer labels, Azurewave, WNC. Added Nintendo in section 5.2.29 as standard cpn and note for lead free category on standard internal product id label. | July-26-2011                                           |
| 12 | Ana Carolina Carranza        | Updated Figure 6, section 4.2.2<br><br>Added Epcos's Labels (section 5.2.10) and table 5.2<br><br>Following sections were renumbered from 5.2.11<br><br>Added 3S label for Avnet Polo/FOXC due to new customer requirement. Updated Table 5.1: Required Labels by Customer and 5.2.5 Label Polo<br><br>Added notes on point 4.1.1, table 1 and table 2. Added Figure 2.                                              | Mar-23-2012<br><br><br><br><br><br><br><br>Apr-26-2012 |
| 13 | Christine Realin             | Standard under External Reference Documents:<br><br>Replaced EIA-556-A with CEA-556.<br><br>Replaced Jedec Std Np. 97 with IPC/JEDEC J-STD-609.<br><br>Replaced ANSI MH10.8.2-1995 with ANSI MH10.8.2-2010<br><br>Added Specifications for Combined Datecodes (section 4.1.1)                                                                                                                                        | July 23, 2012                                          |

|    |                              |                                                                                                                                                                                                                                                                                                                                               |                                 |
|----|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 14 | Christine Realin             | Clarify specifications for combined datecodes (section 4.1.1) due to customer concerns regarding inconsistent information between label and parts on intermediate container.                                                                                                                                                                  | December 13,2012                |
| 15 | Ana Carolina Carranza        | Update figures 1, 2, 7 and 8<br>Traduce to Spanish language sections "Shipping Container (3S) Label", "Moisture Sensitive Caution Label", 4.2 and 4.3 (PAR-607)                                                                                                                                                                               | March 08,2013                   |
| 16 | Mario A Ochoa / Lucia Guzmán | Revision # corrected on document footprint note.<br>Add note section 5.1 about label on "pizza" box: Do not apply on Mexicali site.                                                                                                                                                                                                           | April 04, 2013<br>July 31, 2013 |
| 17 | Lucia Guzman                 | Change table of Customer Label samples for Customer Four Routine due CAR-3306.<br>Update Pictures for Customer Labels Samples<br>Remove Jurong CPN Label<br>Remove Ericsson2 Packing List Label, is not used<br>Add Label pictures from: WNC, Winstron, Visteon, TRW.<br>Add update for Standar 3S label, Samsung 3S.                         | Jan 23, 2015                    |
| 18 | Erika Aguirre                | Include label with 2D Barcode CCB-0225                                                                                                                                                                                                                                                                                                        | Feb 23, 2015                    |
| 19 | Erika Aguirre                | Include the Min. measurements for Skyworks Logo<br>Include the content of 2D bar code                                                                                                                                                                                                                                                         | Mar 11, 2015                    |
| 20 | Erika Aguirre                | Include label pictures for Huawei CPN<br>Update the label picture for EPCOS and Nokia                                                                                                                                                                                                                                                         | April 14, 2015                  |
| 21 | Erika Aguirre                | Include new label for AIT (CPN and 3S that includes QR Bar Code) and update Motorola label picture (CPN only)<br>Highlight as a note that in table 5.1 and 5.2 denotes which customers require specific labels to be applied regarding the Form Routine in SAP.<br>To review specifics cases, SAP transaction need to be use <b>ZLPAKOUTP</b> | July 03, 2015                   |
| 22 | Lucia Guzman                 | Remove Human Readable String in SAP Reel Standard Label in section 4.1<br>Update Pictures of Standard Label in the document                                                                                                                                                                                                                   | August 14, 2015                 |

|    |                |                                                                                                                                                                                                                                                             |                    |
|----|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 23 | Lucia Guzman   | Update CPN List: Add Bose<br>Change section 5.1."Customer Labeling requirement" adding the specification of label CPN & Standard in Mexicali Site.<br>Clarify in section 4.3 "Label Placement" the exception in Mexicali for Inner Box by CAR-3841          | June, 17 2016      |
| 24 | Gabriela Tapia | Add for Samsung Unique reel ECR428873 in section 5.2 Customer Label Examples, also is included in section 5.1.1 Steps for activate Unique ID.<br>Add for Polo new packaging label requirements ECR424544 in section 5.2 Customer Label Examples             | September 08, 2017 |
| 25 | Lucia Guzman   | Add changes in Huawei Labels: 2D bar code and the position of label in Master Box.                                                                                                                                                                          | November 02, 2017  |
| 26 | Lucia Guzman   | Correction in Table 5.1 and 5.2 of Layout from Huawei Label (REEL_HUAWEI) for special Ship to.<br>Remove 3S Standard to Huawei Ships to: 209194&209913<br>Add in (3S) Human readable string to AIT Label, update picture.                                   | Jan 31, 2018       |
| 27 | Lucia Guzman   | Add NPI Polo, EDOM, Taiyo, Takachiho, Ubiquiti labels.<br>Replace the existing document reference with the following: <ul style="list-style-type: none"> <li>• EU RoHS 2 (recast): Directive 2011/65/EU</li> <li>• RoHS 3: Directive EU 2015/863</li> </ul> | Jul 10, 2018       |
| 28 | Maricruz Parra | Include CPN label for SONY                                                                                                                                                                                                                                  | Dec 26,2019        |
| 29 | Maricruz Parra | Include CPN label for UGT<br>-Include CPN Label for Wafer minicircuits.<br>-add 2D bar code content description<br>-Include CPN and 3S for COMPAL                                                                                                           | Jul 18,2020        |
| 30 | David Huang    | 1. Include CPN label for JCET STATS<br>2. Include 3S label for JCET STATS                                                                                                                                                                                   | Aug 14, 2020       |
| 31 | David Huang    | 1. Modification the 3s ZTE label<br>2. Modification the NPI (include 1D code)                                                                                                                                                                               | Oct 28, 2020       |

|    |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |
|----|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 32 | David Huang    | 1. Modification the NPI (change in the Flow)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Dec 09, 2020 |
| 33 | David Huang    | 1. Include CPN Label Wafer minicircuits for the following part numbers: <ul style="list-style-type: none"> <li>• CDB7620-099, APD1505-999</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                 | Jan 25, 2021 |
| 34 | David Huang    | 1. Include CPN Label Wafer minicircuits for the following part numbers: <ul style="list-style-type: none"> <li>• SMS3926-099</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                              | Feb 10, 2021 |
| 35 | David Huang    | 1. Include new CPN label AMKOR<br>2. It was included the C-UL-US symbol and what Part Numbers will be applied for this change.                                                                                                                                                                                                                                                                                                                                                                                                                                       | Apr 23, 2021 |
| 36 | David Huang    | 1. Include section of "Reel Labeling applied for Mexicali Site (Reel)".                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | May 26, 2021 |
| 37 | Maricruz Parra | 1. Add changes in LG Labels <ul style="list-style-type: none"> <li>• ID BAR code in QR By Batch</li> <li>• Only 1 bar code by batch</li> <li>• Bar code cannot be repeat</li> </ul> 2. New Layout Label for Visteon <ul style="list-style-type: none"> <li>• New layout Visteon based in Visteon Global Labeling Guidelines requirements change Current CPN for CPN Huawei template.</li> </ul> 3. Add changes in Cisco Labels <ul style="list-style-type: none"> <li>• The 2did label to include all reel/lots inside the master box (with DC, quantity)</li> </ul> | Nov 25, 2021 |
| 38 | Mario Ochoa    | Figure 2, Internal Product ID Label on 4.1.1 The Internal Product ID Label for MBB's, inner boxes and reels section, was updated to include ENGINEERING SAMPLES Note. This legend is for non-released products. full instruction added.<br>Same legend was also added on section 4.1.2 Shipping Container (3S) Label Figure 3                                                                                                                                                                                                                                        | Mar 01, 2022 |



|    |                      |                                                                                                                                                                                                                                                                                                       |              |
|----|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 39 | Maricruz Parra       | -Delete the NOKIA(REEL_NOKIA_300) label and NOKIA MOB (REEL_NOKIA_W_300) label and assign all Nokia ship to's to the NSN label (REEL_NSN_300) based in PCR 514022<br>-Update Samsung customer Label format. Samsung provided updated customer label format to change old customer barcode. PCR 514265 | Nov 10, 2022 |
| 40 | Maricruz Parra       | -Update Ericsson Customer label format.<br>-Update Product ID Label and Shipping Container Label based in TRB-1536. It was included SWKS™ acronym in the label.                                                                                                                                       | Mar 21, 2023 |
| 41 | Alejandra Villalobos | Add Google label: change Headings to preferred Names (Customer Prod ID to Customer P/N).<br>Add Gentex label: new barcode requirements                                                                                                                                                                | May 17, 2023 |
| 42 | Alejandra Villalobos | Add Glyn label: QR Code which includes the Date Code, Quantity and serial number or the lot number                                                                                                                                                                                                    | Aug 30, 23   |

## **1 Purpose, Scope and Objectives**

### 1.1 Purpose

This document establishes Skyworks' requirements for all types of finished goods shipping labels including labels for: shipping containers, moisture barrier bags, inner boxes, tape & reel and customer requirements for shipment labeling based on supplied customer requirements and specifications.

### 1.2 Scope

This document applies to shipments originated from any assembly and/or test location, including subcontractor shipments that are sent directly to customers, or any location that ships finished goods product. Label requirements on this document are applicable to all business units.

### 1.3 Objectives

Ensure that Skyworks finished goods Product Labeling conforms to JEDEC (industry).

Standardize Skyworks finished goods Product Labeling so that our customers receive product that has a uniform look regardless of the facility from which it was shipped

Ensure customer labeling requirements are met.

## **2 Acronyms / Terminology and Description / Definition**

### **MBB**

Moisture Barrier Bag

### **CPN**

Customer Part Number

### **Intermediate packaging**

The MBB and inner box

### **Shipping Container**

Outer box containing 1 or more inner boxes

### **Quiet Zone**

Minimum 0.25-inch blank space required before and after the bar code.

### **Start/Stop character**

"\*" Placed at the beginning and end of each bar code symbol.

### **Data Identifier**

Specified Character or character string that defines the general category or intended use of the data that follows.

### **Picket Fence Mode**

Bar codes oriented with respect to the shorter side of a label, i.e., portrait versus landscape (Ladder Mode) orientation.

### **Pb-free (lead free)**

Electrical and electronic assemblies and components in which the Pb-free level in any of the raw materials and the end products is less than or equal to 0.1% by weight and also meets any Pb-free requirements/definitions adopted by RoHS Directive 2002/95/EC.

### **Pb-free symbol**

Symbol that can be used in place of the phrase "Pb-Free".

**2<sup>nd</sup> level interconnect**

The interconnect makes by the attachment of the device/component to the printed circuit board.

**Pb-free category**

A category assigned to Pb-free components in which the Lead (Pb) level in any of the raw materials and the end product is less than or equal to 0.1% by weight and also meets any PB-free requirements/definitions adopted by the RoHS Directive 2002/95/EC

**Customer Quality**

Identify customer requirements that deviate from the Skyworks Standard Barcode Shipping Labels and present them to SCM.

**SCM**

Ensures that deviations to the standard labels called out in this document are managed in such a way as to ensure that the customer's requirements are met.

**D/C**

Date Code

**L/N**

Lot Number

**PO**

Purchase Order

**HF**

Halogen Free

### **3 Associated Documents**

**Skyworks Documents**

**MX-WI-3U83** Customer Special Labeling Requirements Management

**External Reference Documents**

**CEA-556** Electronics Industries Association Outer Shipping Container Bar Code Label Standard

**ANSI X3.182-1990** Bar Code Quality – Guidelines

**IPC/JEDEC J-STD-609** Marking, Symbols and Labels for identification of Lead (Pb) Free Assemblies, Components and Devices.

**Note:** [This procedure references J-STD-609 for Container, Box and Reel labeling only.](#)

**EU RoHS 2 (recast): Directive 2011/65/EU**

**RoHS 3: Directive EU 2015/863**

**ANSI MH10.8.2-2010** Data Identifier & Application Identifier Standard

## **4 Skyworks Standard Finished Goods Shipping Labels**

### 4.1 General Label Specifications

The Skyworks standard bar code labels shall consist of **three** labels:

- Internal Product ID label for MBBs (Moisture Barrier Bags), inner boxes, and reels;
- Shipping Container (3S) label for all outer boxes.
- Moisture Sensitive Caution label for MBBs.

There are two optional labels that shall be provided upon customer request. The request for these labels must appear on the customer purchase order and the requirement shall be documented in customer master records maintained by Skyworks' Customer Logistics organization. If the labels are required, the requirement will be stated on the delivery note and the labels are printed automatically from SAP along with the delivery note. The labels are:

- Customer part number Label, which is available for any level of packaging, excluding the reel of taped and reeled devices.
- Packing list label or Master Pack (4S) Label, which is placed in the packing list envelope.

All labels, except the moisture sensitive warning label, shall contain data in both bar code format and human readable text. Bar codes shall be generated to the requirements of this standard and shall conform to the print quality guidelines of CEA- 556.

**\*Note: Only in the First Bar Code with concatenated data in the Standard Label will not have the Human Readable String**

All bar code symbols shall be printed in the "picket fence" orientation. Bar codes from dot matrix printers are unacceptable.

A minimum Quiet Zone of 0.25 inch (6.4mm) shall be maintained immediately preceding and following the bar code.

Within the bar code software the option to include the start and stop character should be enabled.

The barcodes must include the appropriate data identifier per tables 1, 2 and 3. The bar-coded data identifier shall not be in parentheses and shall immediately follow the start code character in each bar code symbol.

Data identifiers not specified by this standard shall conform to the ANSI MH10.8.2-2010 standard.

Bar Codes on the Internal and External Product Id Labels shall be in Code 128.

2D bar codes should be data matrix

Minimum printer resolution shall be 300 dpi

#### **4.1.1 The Internal Product ID Label for MBB's, inner boxes and reels.**

The Internal Product ID Label for MBB's, inner boxes, and reels and the Moisture Sensitive Caution label for MBBs shall convey the marking, symbols and labels for identification of lead (Pb) free assemblies, components and devices per JESD97. Each of the above labels shall display the Pb-free symbol and the Pb-free category for all products identified in SAP as Lead Free. The Pb-free symbol and the Pb-free category shall be visible in human readable form. The Pb free symbol shall be a minimum of 75mm x 50mm and be black letters on a white or contracting background.



(Pb Free Symbol)

(Pb Free Symbol) The Pb-free category symbol shall be placed immediately below the Pb-free symbol. The “e” category number shall be black printed on a contrasting background and in human readable form. The category symbol shall be “Arial”, “ORC-A” or equivalent. e2



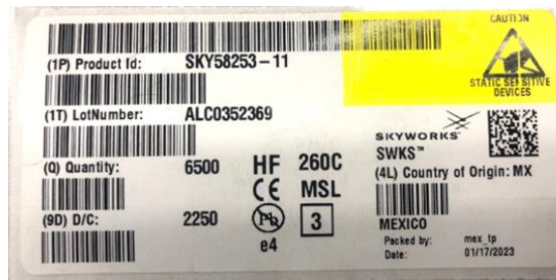
e2

*(Example of complete Pb-free marking)*

Pb-free Marking on the Internal Product ID label: The complete Pb-free marking shall be placed to the left of the existing “MSL” marking. In addition, the MSL level and maximum safe processing temperature for the component shall be provided as described elsewhere in this procedure.

CE symbol shall be placed above Pb free symbol. HF symbol shall be placed above CE symbol and the measurements shall be 60mm x 30mm (see below).

Skyworks Logo on the Internal Product ID label: measurements shall be 2.5cm x 1cm (see below).



*(Example of complete Pb-free Symbology)*

Reflow temperature shall be located above the MSL marking in Celsius degrees (see below).



*(Example of Reflow Temperature Marking)*

Pb-free Marking on the Moisture Sensitive Caution Label: The complete Pb-free marking shall be places to the top the right side of the label below the moisture sensitivity level box.

**Pb-Free categories**

The following categories are meant to describe the Pb-free 2nd level interconnect terminal finish/materials of components and/or the solder paste/solder used in board assembly:

- e1** - SnAgCu (shall not be included in category e2)
- e2** - Sn alloys with no Bi or Zn excluding SnAgCu
- e3** - Sn
- e4** - Precious metal (e.g., Ag, Au, NiPd, NiPdAu) (no Sn)
- e5** - SnZn, SnZnx (no Bi)
- e6** - contains Bi
- e7** - low temperature solder (< 150 oC) containing Indium (no Bi)

**C-UL-US Symbol**

**(C-UL-US Symbol)** The C-UL-US symbol shall be placed to the right of the existing Pb-free categories.

NOTE: This symbol is applied for specific part numbers (see table below).



*(Example of C-UL-US symbol)*

| <b>Part Numbers that contains the C-UL-US symbol</b> |
|------------------------------------------------------|
| SKY87604-11                                          |
| SKY87604-12                                          |
| SKY87604-13                                          |

The Internal Product ID labels shall be placed on all reels of taped & reeled devices, MBBs (moisture barrier bags), and inner boxes.

The Internal Product ID labels shall have the format shown in **Figure 1** (see below). Labels shall be 4 X 2 inches and will be separated into two sections, the header and the body.

Minimum bar code height shall be .25 inches (6.4mm). Minimum text height shall be .13 inches (3.2mm).

The 2D barcode dimensions should be .27 X .27 inches (7 X 7mm).

If there are multiple lots in one container an Alias Tracking Lot Number will be assigned by PROMIS. Alias tracking is a function in PROMIS, which allows the tracking of batches or lots as a single lot traceability number. This alias number will generate the single lot traceability number in SAP. If an alias lot is not available, but multiple lots are present, a single Promis lot with comments regarding lot traceability will be used as the alias.

Suppliers and Subcons

In case that finished goods supplier or subcons cannot meet Alias Tracking Lot Number requirement, alternate labeling instructions for containers with multiple lots can be used instead of Alias Tracking Lot Number.

- Product Id Label only shows the lot number with the higher quantity in the container.
- **Z** letter must be added as Prefix to the Lot Number, this is in order to identify the containers from multiple lots.
- Container from multiple lots must have a unique Lot Id number, if there is more than one combined container from the same Lot; add a letter in alphabetic order after the prefix **Z**. Example: **ZA12345**
- Supplier must keep traceability records of quantity and lots combined in a reel.

The header section shall contain concatenated bar code in the Skyworks inventory management format as follows:

The bar code shall contain the Skyworks part number, lot number, total quantity of devices in the immediate container, and a unique series identifier, all separated by plus (+) symbols. It shall also include data identifiers per **Table 1** (see below) but will not contain the human readable string above this bar code.

2D bar code shall contain the same information as the header section, **in exception with the parts numbers that contains a Letter after the dash. In this case only the 2D Bar Code will contain the letter.**

The body of the Skyworks Internal Prod ID label shall consist of individual bar coded fields (versus concatenated fields) that shall conform to the bar code formatting described in the CEA-556 standard.

There shall be bar code symbols and the human readable translation for the Skyworks part number, lot number, total quantity, date code and country of origin.

Data identifiers and titles shall be per **Table 2**. The data identifiers shall be placed within parentheses in the titles.

The label shall also display the Moisture Sensitivity Level of the product in a box labeled "MSL" in the lower right hand corner, the ESD caution logo and legend in the upper right hand corner and the Skyworks tagline.

Revision level and Operator Id are optional fields for Woburn and Newbury Park sites.



**Figure 1:** Skyworks Internal Product ID Labels – MBB, Inner box, and reel

**Specifications for combined Datecodes**

The Internal Product ID Label for MBB’s, inner boxes, and reels shall follow Skyworks internal standard:

- Maximum # of lots allowed: 3 Datecodes
- DC interval allowed to combine different DC’s : 1 year or less
- DC on label: Oldest Datecode

**\*Note: Product labels on unit pack containers (MBB) shall be consistent with actual DC on reeled or packed unit/s.**

**Table 1:** Internal Product ID Label Header Bar Code

| Skyworks Data Identifier | Title | Description              |
|--------------------------|-------|--------------------------|
| P                        | None  | Skyworks part number*    |
| L                        | Lot # | Lot number               |
| Q                        | Qty   | Quantity of devices      |
| None                     | None  | Unique series identifier |

**\*Note:** This field is using for internal control purpose and may be different from the information on the field (1P). For Skyworks Manufacturing sites this part number is on the manufacturing execution system and inventory control system. For Skyworks Suppliers this part number is provided as PO Part Number.

**Table 2:** Internal Product ID Label Body Bar Code

| ANSI Data Identifier | Title             | Description                              |
|----------------------|-------------------|------------------------------------------|
| (1P)                 | Product ID        | Skyworks part number**                   |
| (1T)                 | Lot Number        | Lot number                               |
| (Q)                  | Quantity          | Quantity of devices                      |
| (9D)                 | D/C               | Date code YYWW format                    |
| (4L)                 | Country of Origin | ISO 3166 two-character country of Origin |

**\*\*Note:** This field (1P) contains the External Skyworks Part Number.

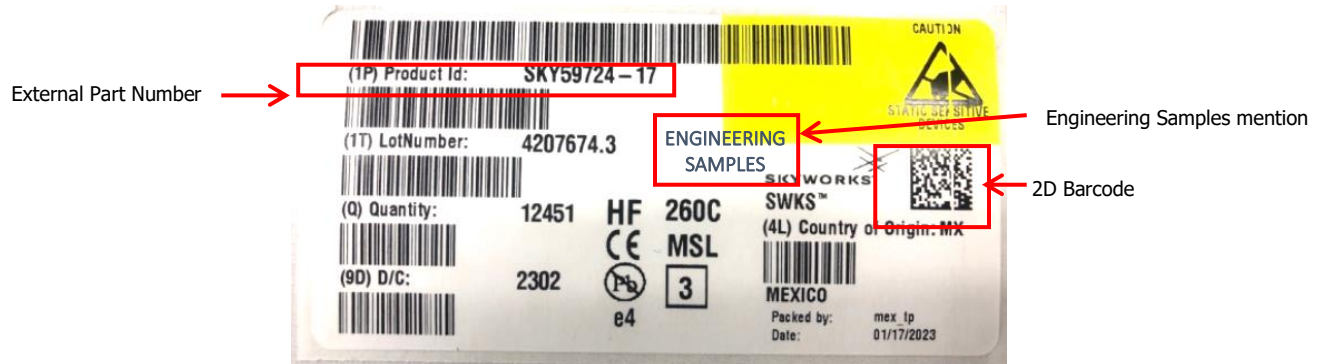
For graphic explanation see Figure 2.

For **Non Released** products, product ID labels for reel, bag, inner box must have a mention / legend "**ENGINEERING SAMPLES**". See Figure 2 for details and location.

This "**ENGINEERING SAMPLES**" legend is automatically printed out when using SKYWORKS Labeling Systems (Example: ZPACK, Pack from Production, SAP) at Skyworks Sites or authorized suppliers.

For any other supplier/subcon shipping final product to Skyworks customers, printing this mention for **non released products** is a requirement and must develop / adequate their labeling systems to print this legend and meet this requirement.





2D barcode shall contain same information as the barcode located at the header section.

**Figure 2**

**4.1.2 Shipping Container (3S) Label**

The shipping container label shall be placed on all outer boxes. Minimum bar code height shall be .25 inches (6.4mm). Minimum text height shall be .09 inches (3.2mm). See **Figure 3** for label dimensions and layout.

*La etiqueta del contenedor se colocará en todas las cajas exteriores. Altura mínima del código de barras será de 0.25 pulgadas (6.4 mm). Altura mínima del texto será de 0.09 pulgadas (3.2 mm). Ver **Figura 3** para dimensiones de la etiqueta y el diseño.*

The label shall contain five (5) text only fields:

- Skyworks name and shipping address
- The ship-to address
- The Package Count in the form X of Y, where X is the number of the package and Y is the total number of packages
- The Package Weight and unit of measure in both pounds and kilograms
- The Package Size in inches

*La etiqueta deberá contener cinco (5) campos de texto solamente:*

- *Nombre de Skyworks y dirección de envío*
- *La dirección de ship-to*
- *El cantidad de paquetes en la forma X de Y, donde X es el número del paquete y Y es el número total de paquetes*
- *El peso del paquete y unidad de medida tanto en libras y kilogramos*
- *El Tamaño del paquete en pulgadas*

The label shall contain five (5) bar coded and human readable text fields as described below and in **Table 3**:

- Package ID is the customer provided supplier code followed by a "+" and the Skyworks delivery note number or just the delivery note number if supplier code is not provided
- Customer purchase order number
- Customer part number if provided by the customer otherwise left blank
- Quantity
- Skyworks Part Number

*La etiqueta deberá contener cinco (5) códigos de barra y texto legibles para humanos como se describe a continuación y en la **Tabla 3**:*

- ID del paquete es el cliente proporcionado por el código del proveedor seguido de un "+" y el número de la nota de envío de Skyworks o sólo el número de nota de envío si el código del proveedor no se tiene
- Número de orden de la compra del cliente
- Número de parte del cliente si se proporciona por el cliente de lo contrario queda en blanco
- Cantidad
- Número de parte de Skyworks

The "Z Special Field" is an optional data field for special customer requirements, or to indicate System Smart™ Product. The data may appear in bar code or human readable text.

Supplier code and Package Net Weight are typical data for this field. Date codes and countries of origin of the shipped product are not currently supported in this field, but are available on the internal and external product ID labels.

All devices that are System Smart™ Product shall have the human readable text "System Smart™ Product" inserted into this field.

*El "Campo Especial Z" es un campo de datos opcional para los requisitos especiales de los clientes, o para indicar Sistema Inteligente™ de productos. Los datos pueden aparecer en el código de barras o texto legible para humanos.*

*Código de Proveedor y el peso neto del paquete son datos típicos para este campo. Códigos de fecha y país de origen del producto enviado no se admiten actualmente en este campo, pero están disponibles en las etiquetas de identificación interna y externa de productos.*

*Todos los dispositivos que se encuentran como Sistema Inteligente™ de productos tendrán el texto legible para humano "Sistema Inteligente™ de productos" insertado en este campo.*

**Table 3:** Shipping Container (3s) Label Data Fields

**Tabla 3:** Campos de Información de la Etiqueta de Contenedores de Embarque (3s)

|    | Title            | Data Identifier | Description                                                                                                                                                                                                    |
|----|------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A  | Ship From        | N/A             | Skyworks shipping address and carrier information / <i>Dirección de envío de Skyworks e información del carrier</i>                                                                                            |
| B  | Ship To          | N/A             | Customer shipping address / <i>Dirección de envío del cliente</i>                                                                                                                                              |
| *C | PKG ID           | (3S)            | Supplier code (if available) + Delivery Note Number / <i>Código del proveedor (si aplica) + Número de la nota de envío</i>                                                                                     |
| *D | Trans ID         | (K)             | Customer purchase order number / <i>Número de la orden de compra del cliente</i>                                                                                                                               |
| *E | Customer Prod ID | (P)             | Customer part number / <i>Número de parte del cliente</i>                                                                                                                                                      |
| *F | Quantity         | (Q)             | Quantity of devices in shipping container / <i>Cantidad de dispositivos en el contenedor de envío</i>                                                                                                          |
| *G | COO              | (4L)            | Country of Origin / <i>País de Origen</i>                                                                                                                                                                      |
| *H | Special          | (Z)             | Optional field per customer requirements / <i>Campo opcional para requerimientos del cliente</i>                                                                                                               |
| *I | Skyworks Prod ID | (1P)            | Unique package ID / <i>ID único de empaque</i>                                                                                                                                                                 |
| J  | Package Count    | N/A             | Skyworks part number / <i>Número de parte de Skyworks</i>                                                                                                                                                      |
| K  | Package size     | N/A             | In the format X of Y / <i>En el formato X de Y</i>                                                                                                                                                             |
| L  | Package Weigh    | N/A             | Shipping container dimensions in inches / <i>Dimensiones del contenedor de empaque en pulgadas</i><br>Shipping container weight in pounds and grams / <i>Peso del contenedor de empaque en libras y gramos</i> |

**\*Bar code required / \*Código de barra requerido**

**For Non Released** products, 3S Standard label must have a mention / legend **"Samples Only – NOT intended for Final Production or Qualification use"**. See Figure 3 for details and location.

This **"Samples Only"** legend is automatically printed out when using SKYWORKS Labeling Systems (Example: ZPACK, SAP) at Skyworks Sites or authorized suppliers.

For any other supplier/subcon shipping final product to Skyworks customers, printing this mention for **non released products** is a requirement and must develop / adequate their labeling systems to print this legend and meet this requirement.

***This label is applicable for all customer that requires the Skyworks Standard 3S Label, customer that does not require Skyworks 3S label will not get this label printed, example POLO customer, this label does not apply for POLO, this customer only gets the POLO 3S Label.***



**Figure 3:** Shipping Container (3s) Label and Dimensions  
**Figura 3:** Etiqueta del Contenedor de Envío (3S) y Dimensiones

**4.1.3 Moisture Sensitive Caution Label**

The Moisture sensitive caution label shown in **Figure 4** (see below) shall be placed on all MBBs (Moisture Barrier Bags). This label provides critical device handling guidelines in a recognizable industry standard format.

*La etiqueta de precaución sensible a la humedad se muestra en la Figura 4 (ver más abajo) se coloca en todas las MBB (bolsas de barrera de humedad). Esta etiqueta proporciona importantes pautas de manejo de dispositivos en un formato estándar de la industria reconocible.*

The label contains five variable fields that are determined by device package type and shall be filled by the shipping facility. The variable fields are:

- Moisture sensitivity level placed in the small box labeled "LEVEL" shall contain a value per SAP master information
- Peak package body temperature is specified in SAP master information
- Maximum factory ambient exposure limits (floor life) per SAP master information
- Bag seal date in the format MM/DD/YY, e.g., 01/31/15 for January 31, 2015

- Skyworks part number in the lower right corner (When the label is automatically printed)

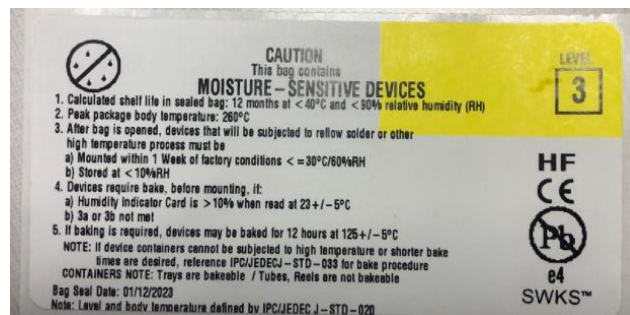
*La etiqueta contiene cinco campos variables que se determinan por el tipo de dispositivo y el paquete será cubierta por la instalación de transporte. Los campos variables son:*

- *Nivel de sensibilidad de humedad colocado en la pequeña caja con la etiqueta "LEVEL" deberá contener un valor por la información maestra de SAP*
- *Pico de la temperatura del paquete se especifica en la información maestra de SAP*
- *Límites máximos de exposición ambientales (ciclo de vida útil) por la información maestra de SAP*
- *Fecha de sellado de la bolsa en el formato MM / DD / AA, por ejemplo, 31/01/15 para el 31 de enero 2015*
- *Número de parte de Skyworks en la esquina inferior derecha (Cuando la etiqueta se imprime automáticamente)*

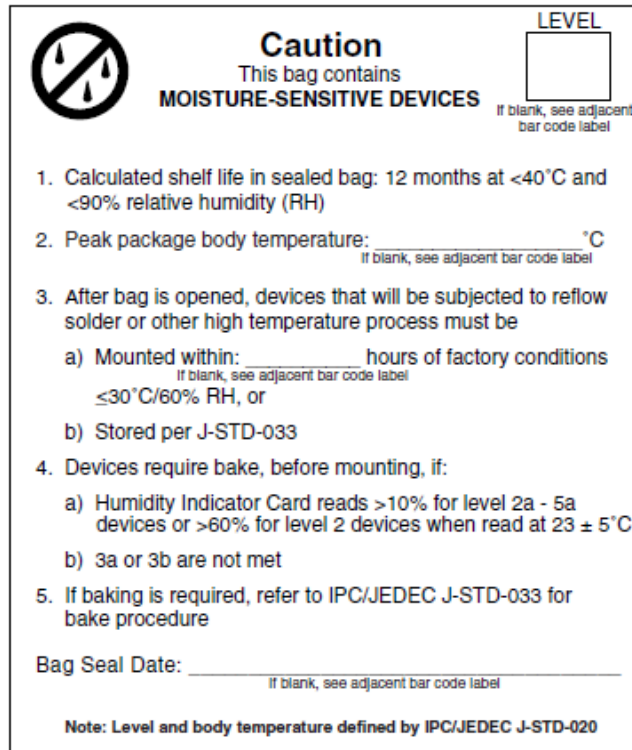
The variable fields may be handwritten, if necessary, in blue or black ink, using Jedec moisture sensitive caution label format as in **Figure 4A**, please use table 4 to fill out this label.

The label shall be a minimum of 2 inches (50.8 mm) square with blue or black print on a white background and shall be legible to normal vision at a distance of three feet.

*Los campos variables pueden estar escritos a mano, si es necesario, con tinta azul o negro, usando la etiqueta de precaución sensible a la humedad Jedec como en la figura 4A, utilice la tabla 4 para completar esta etiqueta. La etiqueta será de un mínimo de 2 pulgadas (50.8 mm) cuadrados con estampado de color azul o negro sobre un fondo blanco y debe ser legible a una visión normal a una distancia de tres pies.*



**Figure 4:** Moisture-sensitive caution label  
**Figura 4:** Etiqueta de precaución de sensibilidad de humedad



**Figure 4A:** Moisture-sensitive caution label

**Figura 4A:** Etiqueta de precaución sensible de humedad

**Table 4:** Moisture Classification Level and Floor Life

**Tabla 4:** Nivel de Clasificación de humedad y vida de piso

| Level | Floor life out of bag at factory ambient ≤ 30°C/60%RH / Vida de piso fuera de la bolsa en ambiente de la fábrica ≤ 30°C/60%RH                                                                                                                   |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | Unlimited at ≤ 30°C/85%RH / Sin límite a ≤ 30°C/85%RH                                                                                                                                                                                           |
| 2     | 1 year / 1 año                                                                                                                                                                                                                                  |
| 2a    | 4 weeks / 4 semanas                                                                                                                                                                                                                             |
| 3     | 168 hours / 168 horas                                                                                                                                                                                                                           |
| 4     | 72 hours / 72 horas                                                                                                                                                                                                                             |
| 5     | 48 hours / 48 horas                                                                                                                                                                                                                             |
| 5a    | 24 hours / 24 horas                                                                                                                                                                                                                             |
| 6     | Mandatory bake before use. After bake, must be reflowed within the time limit specified on the label / Horneado obligatorio antes de usar. Después de horneado, deben ser sujetas a reflow dentro del tiempo límite especificado en la etiqueta |

## 4.2 Optional Labels

### 4.2 Etiquetas Opcionales

#### The Customer Data Label.

##### 4.2.1 Etiqueta de Información del Cliente

The Customer Data label **Figure 5** is an optional label placed on packaging at the request of the customer. The request and the customer specific data shall appear in the customer purchase order.

*La etiqueta de Información del Cliente Figura 5 es una etiqueta opcional colocada en el embalaje a petición del cliente. La solicitud y los datos específicos del cliente deberán figurar en la orden de compra del cliente.*

The label contains nine bar coded fields that shall conform to the bar code formatting described in the CEA-556 standard. The first field is for the Skyworks part number. It has the data identifier (1P) and is titled "Product ID". The second field is for the customer part number. It has the data identifier (P) and is titled "Cust. Prod. ID". The third field is for the customer invoice number. It has data identifier (K) and is titled "Trans ID". The fourth field is the lot number. It has data identifier (1T) and is titled "Lot Number". The fifth field is the quantity. It has data identifier (Q) and is titled "Quantity". The sixth field is part number revision. It has data identifier (2L) and is titled "REV. LEV". The seventh field is the supplier code. It has data identifier (V) and is titled "Supplier #". The eighth field is the date code number. It has data identifier (9D) and is titled "D/C". The ninth field is the country of origin. It has data identifier (4L) and is titled "Country of Origin". The customer data label will be placed on the MBB, and outer boxes. This label will not be placed on the reel of taped and reeled devices. The label will be attached to the MBB in a manner that allows the customer to remove it and place it on the reel after the MBB is opened.

La etiqueta contiene nueve campos con código de barras que se ajuste al formato de código de barras descrito en el estándar CEA-556. El primer campo es el número de parte de Skyworks. Tiene el identificador de datos (1P) y se titula "Product ID". El segundo campo es para el número de parte del cliente. Tiene el identificador de datos (P) y se titula "Cust. Prod. ID". El tercer campo es el número de la factura al cliente. Tiene identificador de datos (K) y se titula "ID Trans". El cuarto campo es el número de lote. Tiene identificador de datos (1T) y se titula "Número de lote". El quinto campo es la cantidad. Tiene identificador de datos (Q) y se titula "Cantidad". El sexto campo es la revisión del número de parte. Tiene identificador de datos (2L) y se titula "REV. LEV". El séptimo campo es el código de proveedor. Tiene identificador de datos (V) y se titula "Proveedor #". El octavo campo es el número de código de fecha. Tiene identificador de datos (9D) y se titula "D / C". El noveno campo es el país de origen. Tiene identificador de datos (4L) y se titula "País de origen". La etiqueta de datos del cliente se colocará en el MBB, y cajas externas. Esta etiqueta no será colocada en el rollo de dispositivos hecho tape and reel. La etiqueta se adjunta a la MBB de una manera que permite al cliente quitarlo y colocarlo en el rollo después de que se abre la MBB.



**Figure 5:** Customer Data Label  
**Figura 5:** Etiqueta de Información de Cliente

**4.2.2 The Packing List (4S) Label.**  
***Etiqueta de Lista de Empaque (4S)***



The packing list label **Figure 6** is an optional label placed in the packing list envelope on the outside of box #1 of the shipment. The customer request and the customer part number or other customer specific data shall appear in the customer purchase order.

*La etiqueta de lista de empaque **Figura 6** es una etiqueta opcional en el sobre de la lista de empaque en el exterior de la caja # 1 del envío. La solicitud del cliente y el número de parte del cliente u otros datos específicos del cliente deberán figurar en la orden de compra del cliente.*

The label shall have the same format and information as the shipping container label of "Shipping Container (3s) Label" with the following exceptions:

- Package count is equal to the total box count in the shipment
- Package weight is equal to the weight of the entire shipment

*La etiqueta debe tener el mismo formato y la información de la etiqueta de los contenedores de "Transporte de Contenedores (3s) Label", con las siguientes excepciones:*




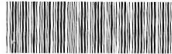


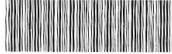
- *Cantidad de paquetes es igual al recuento total de la caja en el envío*
- *El peso del paquete es igual al peso de todo el envío*

There shall be one label for each part number listed on the packing list.

Date codes and countries of origin of the shipped product are not supported in this label but are available on the product ID labels.

*Habrá una etiqueta para cada número de parte que aparece en la lista de empaque.*

*Códigos de fecha y país de origen del producto enviado no se admiten en esta etiqueta, pero están disponibles en las etiquetas de los productos de identificación.*

|                                                                                                                                                                                                                                                                           |                                                                                     |                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| <br><b>SKYWORKS</b><br><small>BREAK THROUGH 3 DIMENSION</small><br>Skyworks Solutions Inc. c/o<br>1777 Sierritas Rd. Suite 4.5<br>Calexico, CA. 92231<br>SHIP VIA: FedEx EXPRESS SAVER |                                                                                     | SHIP TO :<br><br>SKYWORKS BEIJING<br>No. 9 Jiyuanqian Avenue<br>BEIJING, 100005<br>China |
| (4S) PKG ID: <b>75522616</b>                                                                                                                                                                                                                                              |                                                                                     |                                                                                          |
|                                                                                                                                                                                        |                                                                                     |                                                                                          |
| (K) TRANS ID: <b>SEMC - Yi Wei</b>                                                                                                                                                                                                                                        |                                                                                     |                                                                                          |
|                                                                                                                                                                                        |                                                                                     |                                                                                          |
| (P) CUSTOMER PROD ID: <b>1237 - 1771.1</b>                                                                                                                                                                                                                                |                                                                                     |                                                                                          |
|                                                                                                                                                                                        |                                                                                     |                                                                                          |
| (Q) QUANTITY: <b>10</b>                                                                                                                                                                                                                                                   | (4L) COO: <b>Mexico</b>                                                             |                                                                                          |
|                                                                                                                                                                                        |  |                                                                                          |
| (1P) PRODUCT ID: <b>SKY77705 - 15</b>                                                                                                                                                                                                                                     |                                                                                     |                                                                                          |
|                                                                                                                                                                                        |                                                                                     |                                                                                          |
| PKG COUNT : <b>1</b>                                                                                                                                                                                                                                                      | PACKAGE WEIGHT: <b>2.6 LBS 1.2 KGS</b>                                              |                                                                                          |

**Figure 6:** Packing List Label  
**Figura 6:** Etiqueta de Lista de Empaque

4.3 Label Placement

4.3.1 Shipping Container (Outer Box) Labels.

**tiquetas de los Contenedores de Empaque (Caja Externa)**

There shall be one standard label on the Shipping container: the shipping container label. The shipping container may also have the optional Customer Data label and Packing List label. See **Figure 7** for label placement.

*Debe haber una etiqueta estándar en los contenedores de empaque; la etiqueta del contenedor de empaque. El contenedor de empaque también debe tener la Etiqueta de la Información del Cliente y la Lista de Empaque. Ver **Figura 7** para la colocación de la etiqueta.*

The Shipping container label, identified by "A" in **Figure 7**, shall be placed in the lower right corner of the larger side of the shipping container. For small shipping containers the labels may be placed on the top.

**For LG ELECTRONICS INC and Huawei the label shall be placed in the shorter side of the box, except in the master for one and two reels.**

*La etiqueta del contenedor de empaque, identificada como "A" en la **Figura 7**, se debe colocar en la esquina inferior derecha del lado largo de la caja. Para contenedores pequeños las etiquetas se deben colocar arriba.*

*Para el cliente LG Electronics Inc. la etiqueta debe ser colocada en el lado angosto de la caja excepto en la master de uno y dos rollos.*

LG electronics has an extra Label to identify the month of package by color. The dimension of this label is: Width 5 cm and length 4 cm. The placement is in the Upper left corner (see figure 7) and the color code is described below:

|                       |                       |                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Jan, July<br>(RED)    | Feb, Aug<br>(GREEN)   | Mar, Sept<br>(VIOLET) | April, Oct<br>(BLUE)  | May, Nov<br>(MAROON)  | Jun, Dec<br>(PINK)    |
| <b>YEAR<br/>MONTH</b> | <b>YEAR<br/>MONTH</b> | <b>YEAR<br/>MONTH</b> | <b>YEAR<br/>MONTH</b> | <b>YEAR<br/>MONTH</b> | <b>YEAR<br/>MONTH</b> |

The Packing list label "B" shall be placed in the envelope with the packing list on the larger side or top of the shipping container.

*La etiqueta de la lista de empaque "B" debe colocarse en el sobre con la lista de empaque en el lado largo de la caja o arriba.*

4.3.2 Internal Labels.

There shall be two standard labels for the internal packaging, the internal product ID label and the moisture sensitive caution label. There is one optional label, the Customer Data label. See **Figure 8** for internal label placement.

*Debe haber dos etiquetas estándar para el empaque interno, la etiqueta de identificación interna del producto y la etiqueta de alarma a la sensibilidad de humedad. Hay una etiqueta opcional, la etiqueta de la Información del Cliente. Ver **Figura 8** para la colocación de la etiqueta interna.*

The standard Internal product ID label "C" in **Figure 8** shall be placed on the MBB, on the inner box, and on the reel of taped and reel devices. It is placed on the side of the reel that is facing up when the tape is pulled from the top of the reel to the right.

The standard Moisture Sensitive Caution label "D" shall be placed on the MBB.

*La etiqueta estándar interna del producto ID "C" en la figura 8 se coloca en el MBB, en la caja interior, y en el carrete del material hecho tape & reel. Se coloca en el lado del rollo que se está mirando hacia arriba cuando la cinta se extrae de la parte superior del rollo a la derecha.*

*La etiqueta estándar de precaución a sensibilidad a la humedad "D" se coloca en el MBB.*

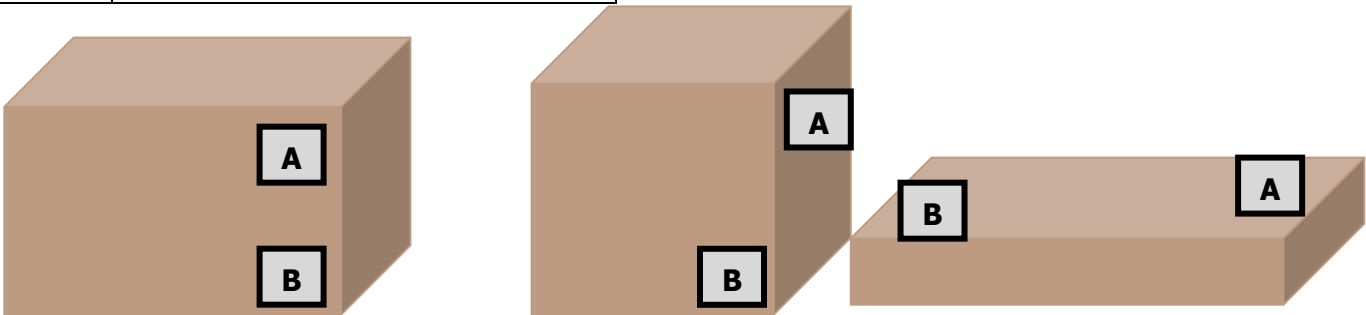
The optional Customer data label for internal packaging is identical to the one placed on the shipping container. It is identified as "E" in and is placed on the MBB, on the inner box, and on the reel of taped and reel devices.

*La etiqueta de datos del cliente opcional para el empaque interno es idéntica a la que se coloca en el contenedor de envío. Se identifica como "E" y se coloca en el MBB, en la caja interior, en el carrete del material hecho tape & reel.*



**Mexicali site** is no longer used internal packaging, the placement of Standard Internal Product ID label is on the MBB and on the reel of taped and reel devices. The placement of Moisture Sensitive Caution Label is on the MBB. The placement of Optional Label, the Customer Data label in on the MBB and the reel of taped and reel devices. **See Figure 8.**

| Label | Description                           |
|-------|---------------------------------------|
| A     | 3S and/or 4S-Shipping Container Label |
| B     | Packing List Label                    |
| C     | Standard Internal Product ID Label    |
| D     | MBB- Moisture-sensitive caution label |
| E*    | CPN- Customer Data Label              |



Large Shipping Container (2-5 reels)

Large Shipping Container (3-5 reels)

Small Shipping Container (1 reel)

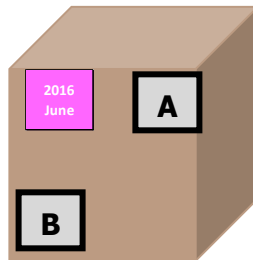
*Contenedor de Empaque Grande (2-5 rollos)*

**Only for LG and Huawei Electronics Inc**

*Contenedor de Empaque Grande (3-5 rollos)*

*Contenedor de Empaque Pequeño (1 rollo)*

**Solo para LG Electronics Inc.**

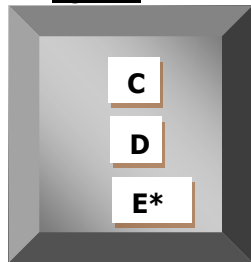


LG ID Label by Month/Color of package

*Etiqueta por Mes de Empaque/Color de LG.*

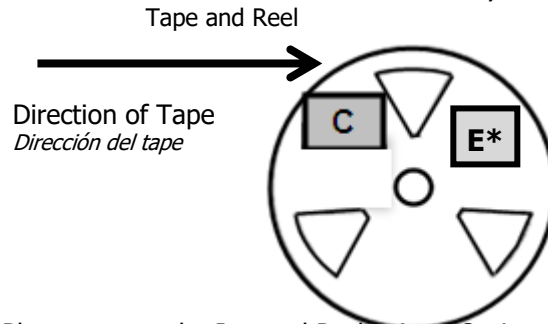
**Figure 7:** Label Placement on the Shipping Container (Outer Boxes)

**Figura 7:** Colocación de Etiqueta en el Contenedor de Empaque (Cajas Externas)



Moisture Barrier Bag  
Bolsa de Humedad

Inner Box  
Caja Interior



**Figure 8:** Label Placement on the Internal Packaging \*Optional Labels  
**Figura 8:** Colocación de Etiqueta en el Empaque Interno \*Etiquetas Opcionales

#### 4.3.3 Reel Labeling applied for Mexicali Site (Reel)

The Internal Product ID labels shall have the format shown in **Figure 9 [1]** (see below). The reel will contain the "Part Number Label" with dimension of 4 X 2 inches and the barcode (Product id) must display the External Part Number same as the Internal Product ID Label **Figure 9 [2]**.

Then, the other label (Internal Product ID label) **Figure 9 [2]** will be placed above the "Part Number Label" without covering any information.



**Figure 9:** Label Placement on the Reel

**Figura 9:** Colocación de Etiqueta en el reel

## 5 Customer Labeling Requirements

### 5.1 Special Requirements When Delivering Skyworks Products

**\*Note: Table 5.1 and 5.2,** below, denotes which customers require specific labels to be applied regarding the Form Routine in SAP.

To review specifics cases, use the ship to/sold to number in the transaction **ZLPACKOUTP** in SAP.

Internal packaging refers to the following labels:

- Reel: For parts on reels, labels are applied directly to the reel.
- Bag: Labels are applied to the ESD safe bags into which the reels or trays are placed.

- Box: This is the first box into which parts are packed (called a “pizza” box).

**\*Note: In exception of Mexicali Site that does not use internal packaging, de Customer Label is placed on the MBB and Reel Only.**

External packaging refers to the following labels:

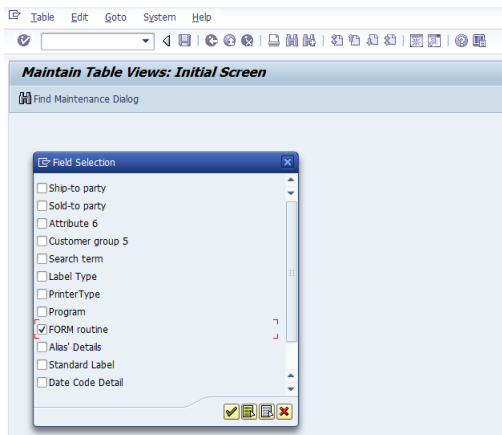
- 3S: 3S is the outer box label, into which multiple inner boxes are packed.
- 4S: 4S is a carton or packing list label applied to the entire pallet or whole shipment where required.
- CPN: This is a customer part number label which is applied separately where required. The CPN label is applied to the reel, the inner bag, and on the first box. This is the only label that is applied in multiple locations and is formatted depending upon the customer. Refer to the examples below for content of specific CPN labels as reference.

Upon customer acceptance, the CPN that shall be attached to the reel is putted into a packing slip envelope that is attached to the reel bag. This helps to shipping efficiency since there is no need to open and reseal the Moisture Barrier Bag. The Customers with this requirement are LG, Holystone, Dimerco, Flextronics.

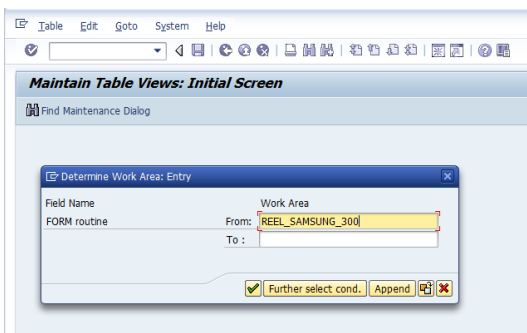
### 5.1.1 Unique ID Reel in CPN Label

This is a special requirement where an ID is indicated after Lot number separated of lot to identify each reel from the same order and not applies for Alias’s reel. To active this requirement with previous requirement by customer, the next steps are followed:

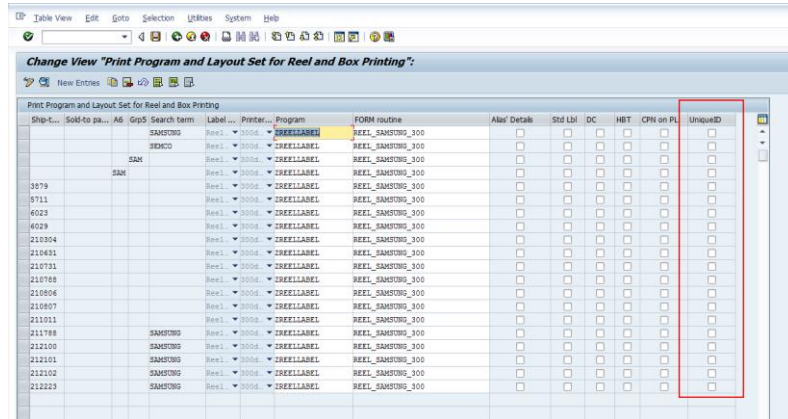
Using transaction ZLPACKOUTP in SAP filter by FORM routine.



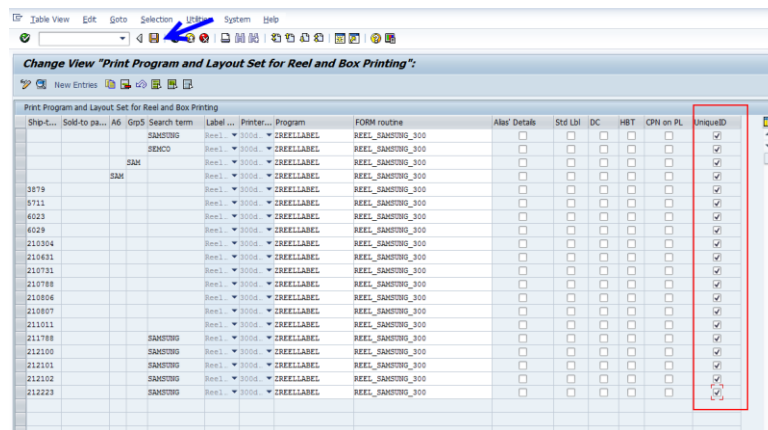
Indicate the form routine where the unique ID applies.



Select the column Unique ID for each FORM routine



Save the changes and close program.



**Table 5.1: Required Labels by Customer**

**\*Note:** Information from next table is only for primary customer labels, if more details need to be reviewed the main source is in SAP using transaction: **zlpacoutp**

| NAME      | Form Routine CPN   | Form routine 3S | Form routine 4S | INTERNAL LABELS |     |           | EXTERNAL SHIPPING CONTAINER |    |
|-----------|--------------------|-----------------|-----------------|-----------------|-----|-----------|-----------------------------|----|
|           |                    |                 |                 | REEL            | BAG | Inner Box | 3S                          | 4S |
| AIT       | REEL_AIT           | BOX_AIT         |                 | X               | X   | X         | X                           |    |
| ARROW     |                    | BOX_ARROW       |                 |                 |     |           | X                           |    |
| AVNET     | REEL_AVNET         | BOX_AVNET       |                 | X               | X   | X         | X                           |    |
| AXIOM     | REEL_AXIOM_300     |                 |                 | X               | X   | X         |                             |    |
| AZUREWAVE | REEL_AZUREWAVE_300 |                 |                 | X               | X   | X         |                             |    |
| BOSE      | REEL_BOSE          | BOX_BOSE        |                 | X               | X   | X         | X                           |    |
| CELESTICA | REEL_CELESTICA_300 |                 | PLIST_CELESTICA | X               | X   | X         |                             | X  |
| CISCO     | REEL_CISCO_300     | BOX_CISCO       |                 | X               | X   | X         | X                           |    |
|           | REEL_CONEXANT_300  |                 |                 | X               | X   | X         |                             |    |
| COMPAL    | REEL_COMPAL        | BOX_COMPAL      |                 | X               | X   | X         | X                           |    |
| DELPHI    | REEL_DELPHI_300    | BOX_DELPHI      |                 | X               | X   | X         | X                           |    |

|                    |                        |                   |                     |   |   |   |   |   |
|--------------------|------------------------|-------------------|---------------------|---|---|---|---|---|
| ELCOTEQ            | REEL_ELCOTEQ_300       | BOX_ELCOTEQ       | PLIST_ELCOTEQ       | X | X | X | X | X |
| EDOM               | REEL_EDOM              |                   |                     | X | X | X |   |   |
| ERICSSON           | REEL_ERICSSON_300      | BOX_ERICSSON      | PLIST_ERICSSON      | X | X | X | X | X |
|                    | REEL_ERICSSON2_300     | BOX_ERICSSON2     |                     | X | X | X | X |   |
| FLEX2WIRE          |                        | BOX_FLEX2WIRE     |                     |   |   |   | X |   |
| FLEXTRONICS        | REEL_FLEXTRONICS_300   | BOX_FLEXTRONICS   |                     | X | X | X | X |   |
| FOXCONN            | REEL_FOXCONN_300       | BOX_FOXCONN       |                     | X | X | X | X |   |
| HOLYSTONE          | REEL_HOLYSTONE_300     | BOX_HOLYSTONE     |                     | X | X | X | X |   |
| HUAWEI             | REEL_HUAWEI (*)        | BOX_HUAWEI        |                     | X | X | X | X |   |
| HUGHES             | REEL_HUGHES_300        | BOX_HUGHES        | PLIST_HUGHES        | X | X | X | X | X |
| JCET STATS         | REEL_JCET              | BOX_JCET          |                     | X | X | X | X |   |
| JHT                | REEL_JHT_300           |                   |                     | X | X | X |   |   |
| LG                 | REEL_LG_300            | BOX_LG            |                     | X | X | X | X |   |
|                    | REEL_LGE               | BOX_LGE           |                     | X | X | X | X |   |
|                    | REEL_LGTV              |                   |                     | X | X | X |   |   |
| MEDTRONIC          | REEL_MEDTRONIC_300     |                   |                     | X | X | X |   |   |
| MINICIRCUITS       | REEL_MINI_CIRCUITS_300 | BOX_MINI_CIRCUITS | PLIST_MINI_CIRCUITS | X | X | X | X | X |
| MOTOROLA           | REEL_MOTOROLA_300      | BOX_MOTOROLA      | PLIST_MOTOROLA      | X | X | X | X | X |
| NATIONZ            | REEL_NATIONZ           |                   |                     | X | X | X |   |   |
| NSN (Nokia Mobile) | REEL_NSN_300           |                   |                     | X | X | X |   |   |
| NVIDIA             | REEL_NVIDIA            |                   |                     | X | X | X |   |   |
| POLO               | REEL_APPLE_300         |                   |                     | X | X | X |   |   |
| POLO NPI           | REEL_POLO_NPI          | BOX_POLO_NPI      |                     | X | X | X | X |   |
| SAMSUNG            | REEL_SAMSUNG_300       | BOX_SAMSUNG       |                     | X | X | X | X |   |
| SOLELECTRON        | REEL_SOLECTRON_300     | BOX_SOLECTRON     | PLIST_SOLECTRON     | X | X | X | X | X |
| STANDARD           | REEL_STANDARD_300      | BOX_STANDARD      |                     | X | X | X | X |   |
| TAIYO              | REEL_TAIYO             | BOX_TAIYO         |                     | X | X | X | X |   |
| TRW                | REEL_TRW_300           | BOX_TRW           | PLIST_TRW           | X | X | X | X | X |
| TAKACHIHO          | REEL_TAKACHIHO         |                   |                     | X | X | X |   |   |
| UBIQUITI           | REEL_UBIQUITI          |                   |                     | X | X | X |   |   |
| UGT                | REEL_UGT               |                   |                     | X | X | X |   |   |
| USI                | REEL_USI_300           |                   |                     | X | X | X |   |   |
| VISTEON            | REEL_VISTEON_300       | BOX_VISTEON       |                     | X | X | X | X |   |
| VITELCOM           |                        | BOX_VITELCOM      |                     |   |   |   | X |   |
| WAFER MINICIRCUITS | REEL_MINICIRCUITS_WAF  |                   |                     |   |   | X |   |   |
| WISTRON            | REEL_WISTRON           |                   |                     | X | X | X |   |   |
| WNC                | REEL_WNC_300           |                   |                     | X | X | X |   |   |
| ZTE                |                        | BOX_ZTE           |                     |   |   |   | X |   |



|       |                 |  |  |   |   |   |  |  |
|-------|-----------------|--|--|---|---|---|--|--|
| SONY  | REEL_SONY_C3    |  |  | X | X | X |  |  |
| AMKOR | REEL_EDOM_AMKOR |  |  | X | X | X |  |  |

***Table 5.2: Required Wafer Labels by Customer***

| NAME  | Form Routine CPN | Form routine 3S | Form routine 4S | INTERNAL LABELS |     |     | EXTERNAL SHIPPING CONTAINER |    |
|-------|------------------|-----------------|-----------------|-----------------|-----|-----|-----------------------------|----|
|       |                  |                 |                 | REEL            | BAG | BOX | 3S                          | 4S |
| EPCOS | REEL_EPCOS       |                 |                 |                 | X   | X   |                             |    |

5.2 Customer Label Examples

Additional details by customer, including any specific sample labels, are included in separate sections below:

**Label: AIT**

| NAME | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| AIT  | REEL_AIT         | BOX_AIT         |                 | X    | X   | X         | X  |    |



***Internal Shipping Container (AIT)***



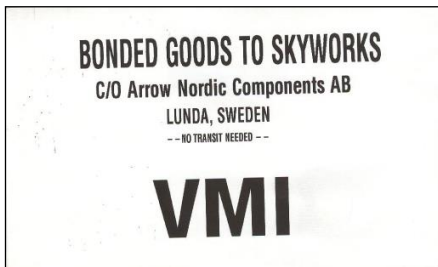
***External Shipping Container 3S (AIT)***

**Label: Arrow**

| NAME  | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|-------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| ARROW |                  | BOX_ARROW       |                 |      |     |           | X  |    |

**Note 1:** Special label will be attached on the top of the box and the standard shipping label in one side of the box.

**Note 2:** when DN contain more than one lot will print MIXED LOAD label



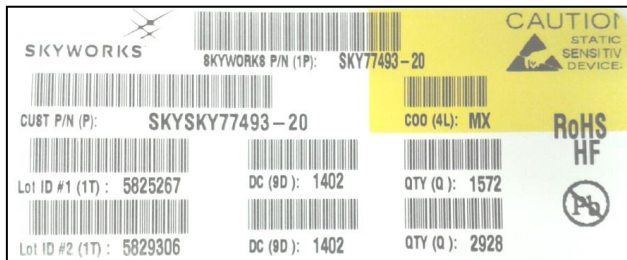
**External Shipping Container 3S (Arrow)**



**External Shipping Container 3S (Arrow)**

**Label: Avnet**

| NAME  | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|-------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| AVNET | REEL_AVNET       | BOX_AVNET       |                 | X    | X   | X         | X  |    |



**Internal Shipping Container (Avnet)**



**External Shipping Container (AVNET)**



**Label: Axiom**

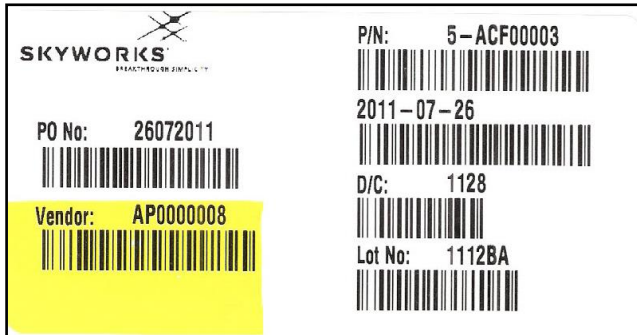
| NAME  | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|-------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| AXIOM | REEL_AXIOM_300   |                 |                 | X    | X   | X         |    |    |



***Internal Shipping Container (Axiom)***

**Label: Azurewave**

| NAME      | Form Routine CPN   | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|-----------|--------------------|-----------------|-----------------|------|-----|-----------|----|----|
| AZUREWAVE | REEL_AZUREWAVE_300 |                 |                 | X    | X   | X         |    |    |



***Internal Shipping Container (Asurewave)***

**Label: Bose**

| NAME | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| BOSE | REEL_BOSE        | REEL_BOSE       |                 | X    | X   | X         | X  |    |

(P) Customer Prod ID: 716934-0010  
 (1P) SKYWORKS P/N: SKY13374-397LF  
 (K) Purchase Order: 5500108504  
 (Q) Quantity: 3000  
 (16D) Prod Date: 03/11/2016

(2P) Rev Lev: B  
 (1T) Lot Number: 3059953  
 (14D) Exp Date: 03/01/2018

SKYWORKS

**Internal Shipping Container (BOSE)**

SHIP TO :  
 Bose Corporation  
 San Diego, CA, 92154  
 United States

SKYWORKS  
 Skyworks Global Pte Ltd  
 1778 Zimetta Road, Suite A  
 Colton, CA, 92231  
 SHIP VIA: UPS RED

(11K) PACKING LIST: 76144987  
 (K) PO NUMBER: 5500108504  
 (P) CUSTOMER PART NO: 716934-0010  
 (Q) QUANTITY: 60000  
 (1T) TRACEABILITY NO:  
 (14D) EXPIRATION DATE: 05/23/2018  
 REV LEVEL: B  
 (1P) SUPPLIER'S PART NO: SKY13374-397LF  
 (4L) COUNTRY OF ORIGIN: CN  
 SHIP DATE: 07/01/2016

PKG COUNT: 1 OF 2      PACKAGE WEIGHT: 5.10 LBS 2.32 KGS

**External Shipping Container 3S (BOSE)**

**Label: Celestica**

| NAME      | Form Routine CPN   | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|-----------|--------------------|-----------------|-----------------|------|-----|-----------|----|----|
| CELESTICA | REEL_CELESTICA_300 |                 | PLIST_CELESTICA | X    | X   | X         |    | X  |

SKYWORKS  
 (1P) SKYWORKS P/N: SKY77526-11  
 (P) CUST P/N #: ANA-00515-001RME  
 (1T) TRACE CODE: 3770622  
 (100) OC: 0918  
 QTY (Q): 2500  
 (V) SUPPLIER CODE:  
 (4L) COO: MX

CAUTION  
 STATIC SENSITIVE DEVICES

**Internal Shipping Container (Celestica)**

SHIP TO :  
 Celestica Monterrey - Texas  
 13801 N. Lamar Dr  
 Laredo, TX, 78045  
 United States

SKYWORKS  
 Skyworks Solutions Inc. c/o  
 1777 Sterling Rd, Suite 4.5  
 Colton, CA, 92231  
 SHIP VIA: FEDEX INTL PRIORITY

(38) PKG ID: 75335627  
 (K) TRANS ID: 4501338591  
 (P) CUSTOMER PROD ID: ANA-00515-001RME  
 (Q) QUANTITY: 10000  
 (4L) COO: Mexico  
 (2) SPECIAL: PARTIAL BOX  
 CRSD: 05/12/2009  
 (1P) PRODUCT ID: SKY77526-11

PKG COUNT: 1 OF 1      PKG SIZE (Inches): 14 7/8" X 13 7/8" X 14 3/8"      PACKAGE WEIGHT: 9.7 LBS 4.4 KGS

**External Shipping Container (Celestica)**

**Label: Cisco**

| NAME  | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|-------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| CISCO | REEL_CISCO_300   | BOX_CISCO       |                 | X    | X   | X         | X  |    |



**Internal Shipping Container (Cisco)**



**External Shipping Container (Cisco)**

**Label: Conexant**

| NAME     | Form Routine CPN  | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|----------|-------------------|-----------------|-----------------|------|-----|-----------|----|----|
| CONEXANT | REEL_CONEXANT_300 |                 |                 | X    | X   | X         |    |    |



***Internal Shipping Container (Conexant)***

**Label: Delphi**

| NAME   | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|--------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| DELPHI | REEL_DELPHI_300  | BOX_DELPHI      |                 | X    | X   | X         | X  |    |

\*\*\*Not Used since 2008



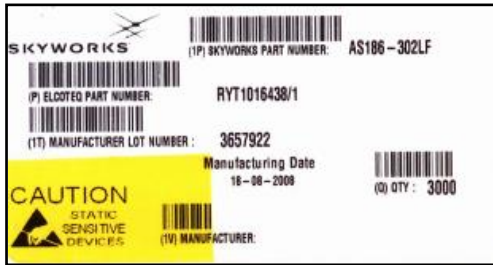
***Internal Shipping Container (Delphi)***



***External Shipping Container (3S Delphi)***

**Label: Elcoteq**

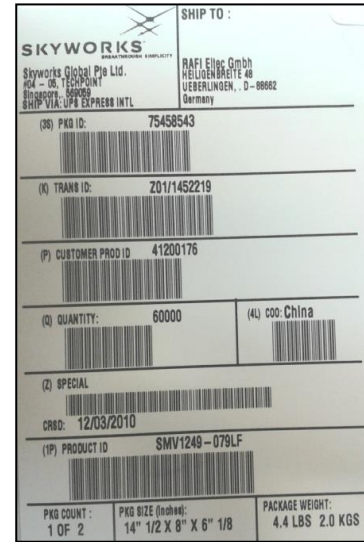
| NAME    | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|---------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| ELCOTEQ | REEL_ELCOTEQ_300 | BOX_ELCOTEQ     | PLIST_ELCOTEQ   | X    | X   | X         | X  | X  |



***Internal Shipping Container (Elcoteq)***



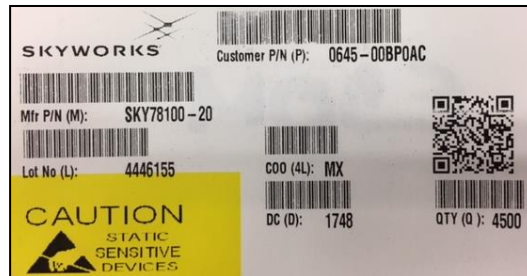
***External Shipping Container (3S Elcoteq)***



***External Shipping Container (4S Elcoteq)***

**Label: EDOM**

| NAME | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| EDOM | REEL_EDOM        |                 |                 | X    | X   | X         |    |    |



***Internal Shipping Container (EDOM)***

**Label: Epcos**

| NAME  | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|-------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| EPCOS | REEL_EPCOS (*)   |                 |                 |      | X   | X         |    |    |

\*In wafer is not used an Inner Box



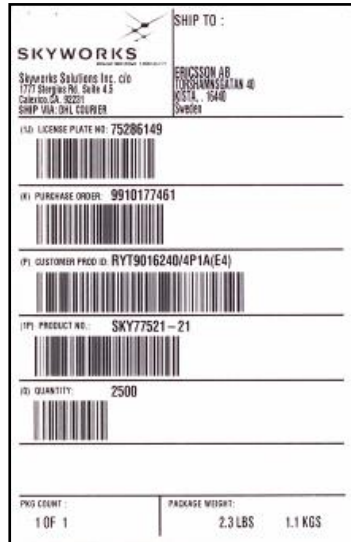
**Internal Shipping Container (EPCOS)**

**Label: Ericsson**

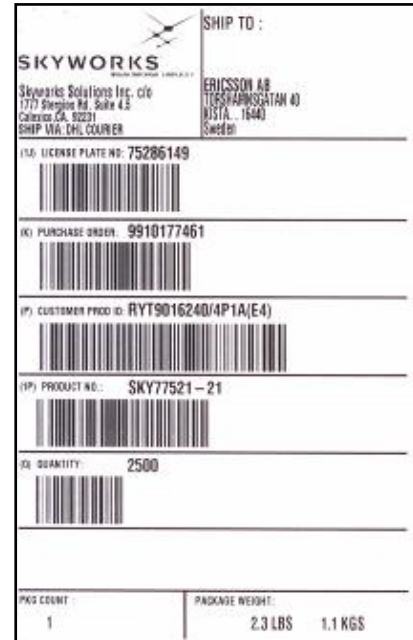
| NAME     | Form Routine CPN  | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|----------|-------------------|-----------------|-----------------|------|-----|-----------|----|----|
| ERICSSON | REEL_ERICSSON_300 | BOX_ERICSSON    | PLIST_ERICSSON  | X    | X   | X         | X  | X  |



**Internal Shipping Container (Ericsson)**



**External Shipping Container (3S Ericsson)**



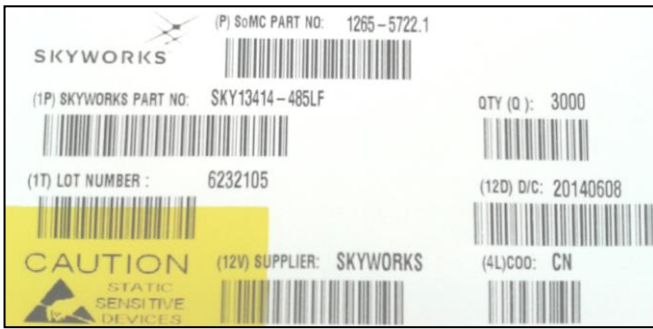
**External Shipping Container (4S Ericsson)**



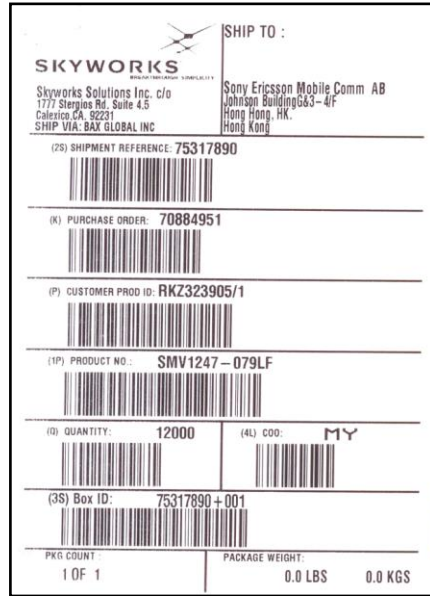
**Label: Ericsson2**

| NAME     | Form Routine CPN   | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|----------|--------------------|-----------------|-----------------|------|-----|-----------|----|----|
| ERICSSON | REEL_ERICSSON2_300 | BOX_ERICSSON2   |                 | X    | X   | X         | X  |    |

**\*\*\*Only for Ship to 209405 and 4749**



**Internal Shipping Container (Ericsson 2)**



**External Shipping Container (Ericsson 2)**

| NAME | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| SONY | REEL_SONY_C3     |                 |                 | X    | X   | X         |    |    |

**\*\*\*Only for next Ship to: 212434, 6577**

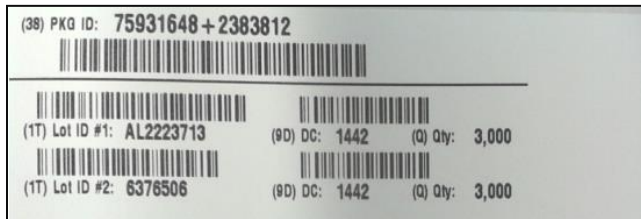


**Internal Shipping Container (SONY)**

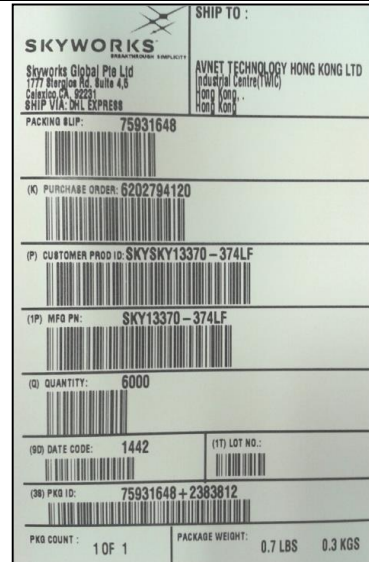
**Label: FLEX2WIRE**

| NAME      | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|-----------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| FLEX2WIRE |                  | BOX_FLEX2WIRE   |                 |      |     |           | X  |    |

**Only for Ship to 5649 & 209908, Ship to Avnet**



**Internal Shipping Container (Flex2wire)**



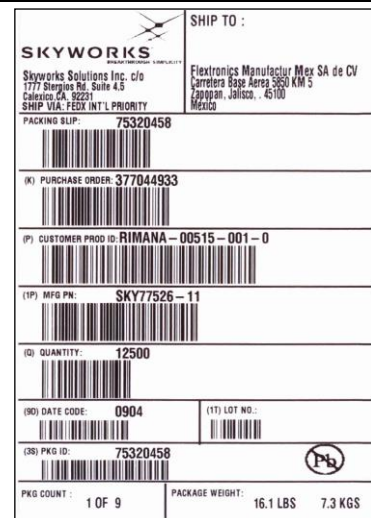
**External Shipping Container (Flex2wire)**

**Label: Flextronics**

| NAME        | Form Routine CPN     | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|-------------|----------------------|-----------------|-----------------|------|-----|-----------|----|----|
| FLEXTRONICS | REEL_FLEXTRONICS_300 | BOX_FLEXTRONICS |                 | X    | X   | X         | X  |    |



**Internal Shipping Container (Flextronics)**



**External Shipping Container (Flextronics)**

**Note:** CPN label for reel is applied in packing list attached to the reel bag.

**Nota:** Etiqueta CPN del reel debe colocarse dentro de un sobre para Packing List y ser pegado a la bolsa del reel.

**Pb Free Logo:** When shipping Pb Free products



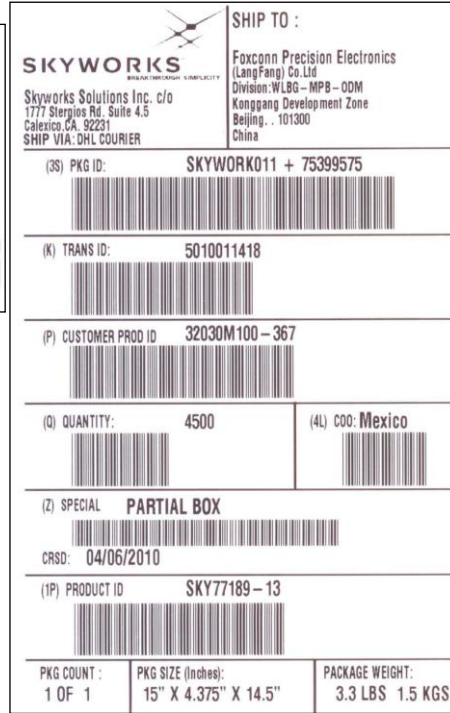
**Label: Foxconn**

| NAME    | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|---------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| FOXCONN | REEL_FOXCONN_300 | BOX_FOXCONN     |                 | X    | X   | X         | X  |    |



SKYWORKS  
Customer P/N (P): 32030M100-367  
Mfr P/N (1P): SKY77189-13  
Lot No (L): 3980531  
COO (4L): MX  
CAUTION STATIC SENSITIVE DEVICES  
DC (D): 1004  
QTY (Q): 4500  
PKG ID (S): SKYWORK01110013980531

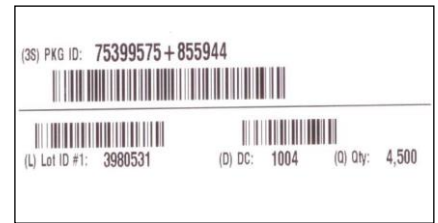
**Internal Shipping Container (Foxconn)**



SKYWORKS  
Skyworks Solutions Inc. c/o  
1777 Stergios Rd., Suite 4.5  
Calverton, CA 92231  
SHIP VIA: DHL COURIER

SHIP TO :  
Foxconn Precision Electronics  
(LangFang) Co., Ltd  
Division: WLBG - MPB - ODM  
Konggang Development Zone  
Beijing, . 101300  
China

(3S) PKG ID: SKYWORK011 + 75399575  
(K) TRANS ID: 5010011418  
(P) CUSTOMER PROD ID 32030M100-367  
(Q) QUANTITY: 4500 (4L) COO: Mexico  
(Z) SPECIAL PARTIAL BOX  
CRSD: 04/06/2010  
(1P) PRODUCT ID SKY77189-13  
PKG COUNT: 1 OF 1  
PKG SIZE (Inches): 15" X 4.375" X 14.5"  
PACKAGE WEIGHT: 3.3 LBS 1.5 KGS



(3S) PKG ID: 75399575 + 855944  
(L) Lot ID #: 3980531 (D) DC: 1004 (Q) Qty: 4,500








**External Shipping Container 3S and Detail of lots (Foxconn)**

**Label: Holystone**

| NAME      | Form Routine CPN   | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|-----------|--------------------|-----------------|-----------------|------|-----|-----------|----|----|
| HOLYSTONE | REEL_HOLYSTONE_300 | BOX_HOLYSTONE   |                 | X    | X   | X         | X  |    |

C-Item :  
  
 V-Item : AS179-92LF  
  
 Lot No : AL1187062      Date Code : 0816 / 0818  
 Quantity : 3000              0821  
  
2LAL1187062F3000\*0816

**Internal Shipping Container (Holystone)**

|                                                                                                                                                                                                                                                                         |                                                                                      |                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <br><b>SKYWORKS™</b><br><small>BREAKTHROUGH SIMPLICITY</small><br>Skyworks Solutions Inc. c/o<br>1778 Zinetta Road, Suite A<br>Calexico, CA, 92231<br>SHIP VIA: FEDEX INT'L PRIORITY |                                                                                      | SHIP TO :<br>Holy Stone Enterprise Co., Ltd.<br>Lane 91, Sec. 1, Nei Hu Rd.<br>Taipei, 114<br>Taiwan |
| (3S) PKG ID:                                                                                                                                                                                                                                                            | 75527727                                                                             |                                                                                                      |
|                                                                                                                                                                                                                                                                         |    |                                                                                                      |
| (K) TRANS ID:                                                                                                                                                                                                                                                           | 4500157426-WSC                                                                       |                                                                                                      |
|                                                                                                                                                                                                                                                                         |    |                                                                                                      |
| (P) CUSTOMER PROD ID                                                                                                                                                                                                                                                    |                                                                                      |                                                                                                      |
| (Q) QUANTITY:                                                                                                                                                                                                                                                           | 9000                                                                                 | (4L) COO: Mexico                                                                                     |
|                                                                                                                                                                                                                                                                         |    |                   |
| (Z) SPECIAL                                                                                                                                                                                                                                                             |  |                                                                                                      |
| (1P) PRODUCT ID                                                                                                                                                                                                                                                         | SKY65174-11                                                                          |                                                                                                      |
|                                                                                                                                                                                                                                                                         |  |                                                                                                      |
| PKG COUNT :                                                                                                                                                                                                                                                             | PKG SIZE (Inches):                                                                   | PACKAGE WEIGHT:                                                                                      |
| QF 0                                                                                                                                                                                                                                                                    | 15 X 6.62 X 14.5"                                                                    | 4.69 LBS 2.13 KG                                                                                     |

**External Shipping Container (Holystone)**

**Note:** CPN label for reel is applied in a packaging list attached to the reel bag.

**Nota:** Etiqueta CPN del reel debe colocarse dentro de un sobre para Packing List y ser pegado a la bolsa del reel.

**Date Code Field:** Date code form lots on the reel

**Campo Date Code:** Incluye a todos los del Date Codes del reel

**Concatenated Barcode Field:** Last barcode string on the label must contain, Lot Number, Quantity and Oldest Date code


**Campo delCodigo de Barras concatenado:** El ultimo codigo de barras de la etiqueta debera de contener, Lote, Cantidad y el Date Code mas viejo.


**Label: Huawei**


| NAME   | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|--------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| HUAWEI | REEL_HUAWEI ***  | BOX_HUAWEI***   |                 | X    | X   | X         | X  |    |


\*\*\*Only for next Ship to:


209194, 209230, 209433, 209913, 210374; the 209194 & 209913 not print the standard 3S label on Box


(P) Customer P/N: 47150392  



(1P) Manufacturer P/N: SKY77629-21  



(Q) Quantity: 4000  



(1T) Lot No: **AL2204871**  


(M) Manufacturer: SKYWORKS  





































SKYWORKS  


(V) Vendor Code: 441152  


(9D) Date Code: 1441  


(4L) Country: Mexico  


**Internal Shipping Container (Huawei)**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                 |                                                                                                      |                |                                                                                                                |                                                                                                       |                |                                                                                                                |                                                                                                       |                |                                                                                                                  |                                                                                                       |                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------|
|  <p><b>SHIP TO :</b><br/>Huawei Device Co.,Ltd<br/>c/o Huawei Tech.<br/>Investment Co., Ltd<br/>Unit 609, Terminal 4,<br/>Kwai Chung, H.K.<br/>Hong Kong</p> <p>Skyworks Solutions Inc. c/o<br/>1778 Zinetta Road, Suite A<br/>Calexico, CA. 92231<br/>SHIP VIA: FEDEX INT'L PRIORITY</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <p>(3S) PKG ID: 75922769 + 2355696<br/></p> <table style="width: 100%;"> <tr> <td>(1T) Lot ID #1: AL2205608<br/></td> <td>(9D) DC: 1442<br/></td> <td>(Q) Qty: 4,000</td> </tr> <tr> <td>(1T) Lot ID #2: 6328516<br/></td> <td>(9D) DC: 1441<br/></td> <td>(Q) Qty: 4,000</td> </tr> <tr> <td>(1T) Lot ID #3: 6330273<br/></td> <td>(9D) DC: 1441<br/></td> <td>(Q) Qty: 4,000</td> </tr> <tr> <td>(1T) Lot ID #4: AL2204871<br/></td> <td>(9D) DC: 1439<br/></td> <td>(Q) Qty: 4,000</td> </tr> </table> | (1T) Lot ID #1: AL2205608<br> | (9D) DC: 1442<br> | (Q) Qty: 4,000 | (1T) Lot ID #2: 6328516<br> | (9D) DC: 1441<br> | (Q) Qty: 4,000 | (1T) Lot ID #3: 6330273<br> | (9D) DC: 1441<br> | (Q) Qty: 4,000 | (1T) Lot ID #4: AL2204871<br> | (9D) DC: 1439<br> | (Q) Qty: 4,000 |
| (1T) Lot ID #1: AL2205608<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (9D) DC: 1442<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | (Q) Qty: 4,000                                                                                                  |                                                                                                      |                |                                                                                                                |                                                                                                       |                |                                                                                                                |                                                                                                       |                |                                                                                                                  |                                                                                                       |                |
| (1T) Lot ID #2: 6328516<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | (9D) DC: 1441<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | (Q) Qty: 4,000                                                                                                  |                                                                                                      |                |                                                                                                                |                                                                                                       |                |                                                                                                                |                                                                                                       |                |                                                                                                                  |                                                                                                       |                |
| (1T) Lot ID #3: 6330273<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | (9D) DC: 1441<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | (Q) Qty: 4,000                                                                                                  |                                                                                                      |                |                                                                                                                |                                                                                                       |                |                                                                                                                |                                                                                                       |                |                                                                                                                  |                                                                                                       |                |
| (1T) Lot ID #4: AL2204871<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | (9D) DC: 1439<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | (Q) Qty: 4,000                                                                                                  |                                                                                                      |                |                                                                                                                |                                                                                                       |                |                                                                                                                |                                                                                                       |                |                                                                                                                  |                                                                                                       |                |
| <p>(3S) Delivery: 75922769<br/></p> <p>(K) PO No: M20234505 - 36<br/></p> <p>(P) Customer P/N: 47150392<br/></p> <p>(1P) Manufacturer P/N: SKY77629-21<br/></p> <p>(Q) Quantity: 16000<br/></p> <p>(V) Vendor Code: 441152<br/></p> <p>(9D) DateCode: 1439<br/></p> <p>(M) Manufacturer: SKYWORKS<br/></p> <p>(4L) COO: Mexico<br/></p> | <p>1 OF 1</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                 |                                                                                                      |                |                                                                                                                |                                                                                                       |                |                                                                                                                |                                                                                                       |                |                                                                                                                  |                                                                                                       |                |
| <p>PKG COUNT : 1 OF 1</p> <p>PKG SIZE (Inches): 13.38" X 6.06" X 13.13"</p> <p>PACKAGE WEIGHT: 22.00 LBS 10.00 KGS</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                 |                                                                                                      |                |                                                                                                                |                                                                                                       |                |                                                                                                                |                                                                                                       |                |                                                                                                                  |                                                                                                       |                |


**External Shipping Container 3S and Detail of lots (Huawei)**

**\*\*Only for Ship to 209913 and 209194**


“YDVMI” (sold to code: 6142)


“DGVMI” (sold to code: 6418)

(3S) PKG ID: 75922769 + 2355696




**Date Code**







Date Code 1: 1439




DateCode 2: 1441




DateCode 3: 1442



Quantity 1: 4000



Quantity 2: 8000



Quantity 3: 4000

YDVMI

**Label: Hughes**

| NAME   | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|--------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| HUGHES | REEL_HUGHES_300  | BOX_HUGHES      | PLIST_HUGHES    | X    | X   | X         | X  | X  |



HNS OP NUMBER: 4500248257

SUPPLIER PART NO: SKY13268-344LF

HNS PART NO: 9504052-0001


CAUTION  
STATIC SENSITIVE DEVICES

QTY: 3000

Rev Level:

COUNTRY OF ORIGIN  
Malaysia

**Internal Shipping Container (Hughes)**



SHIP TO:

HUGHES NETWORK SYSTEMS  
1777 Sterling Rd, Suite 4.5  
Cathlamet, WA 98221  
United States

HUGHES P.O.: 4500248257 PO LINE ITEM: 001

HAZARDOUS OR FROZEN  
(State One)

HUGHES PART NO: 9504052-0001

QUANTITY: 3000


COUNTRY OF ORIGIN: Malaysia DATE OF SHIPMENT: 05/12/2009

(3S) PKG ID: 75335029

(1P) MFG PN: SKY13268-344LF

PKG COUNT: 1 OF 1 PACKAGE WEIGHT: 0.3 LBS 0.1 KGS

**External Shipping Container (3S Hughes)**



SHIP TO:

HUGHES NETWORK SYSTEMS  
1777 Sterling Rd, Suite 4.5  
Cathlamet, WA 98221  
United States

HUGHES P.O.: 4500248257 PO LINE ITEM: 001

HUGHES PART NO: 9504052-0001

QUANTITY: 3000

COUNTRY OF ORIGIN: Malaysia DATE OF SHIPMENT: 06/10/2003

(4S) PKG ID: 75335029

(1P) MFG PN: SKY13268-344LF

PKG COUNT: 1 PACKAGE WEIGHT: 0.3 LBS 0.1 KGS

**Label JCET STATS**

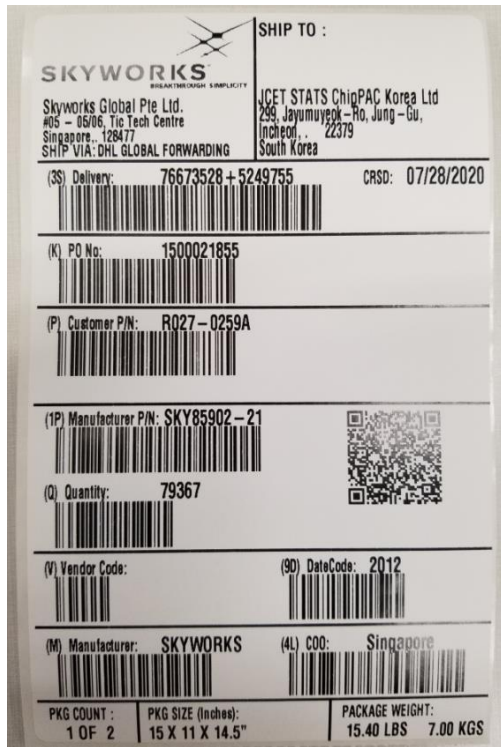
***External Shipping Container (4S Hughes)***

| NAME      | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|-----------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| JCET STAS | REEL_JCET        | BOX_JCET        |                 | X    | X   | X         | X  |    |

\*\*\*Only for next Sold-To/Ship-To: 7318



***Internal Shipping Container (JCET STATS)***



***External Shipping Container (3S JCET STATS)***



**Label: JHT/Jurong**

| NAME | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| JHT  | REEL_JHT_300     |                 |                 | X    | X   | X         |    |    |



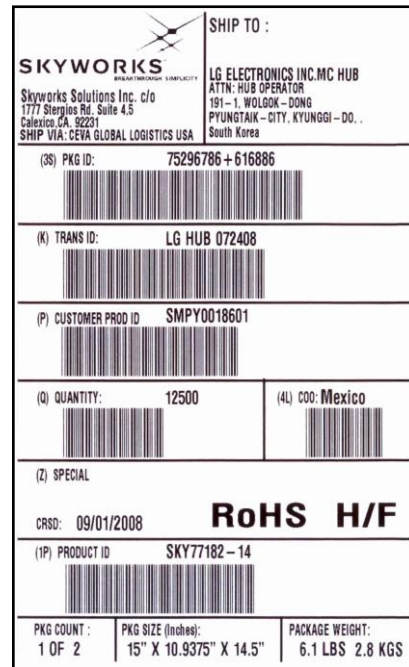
***Internal Shipping Container (JHT)***

**Label: LG**

| NAME | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| LG   | REEL_LG_300      | BOX_LG          |                 | X    | X   | X         | X  |    |



***Internal Shipping Container (LG)***



***External Shipping Container (3S LG)***

**Note:** CPN label for reel is applied in a packaing list attached to the reel bag.

**Nota:** Etiqueta CPN del reel debe colocarse dentro de un sobre para Packing List y ser pegado a la bolsa del reel.

**RoHS:** Only applicable when shipping lead free products

**RoHS:** Solo aplicable en productos lead Free

**H/F:** Only applicable when shipping green products. Lead free and green data is on SAP system

**H/S:** Solo aplicable en productos Green. Datos Lead Free y Green estan en sistema SAP.

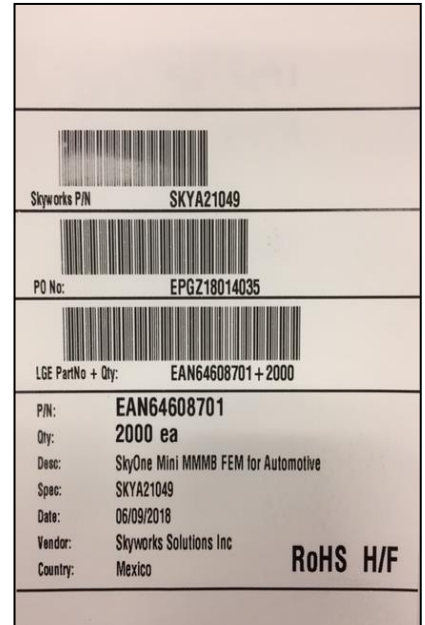
**3S label:** will be placed in the side of the box only for LG Electronics Inc.

**Label: LGE**

| NAME | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| LG   | REEL_LGE         |                 |                 | X    | X   | X         | X  |    |



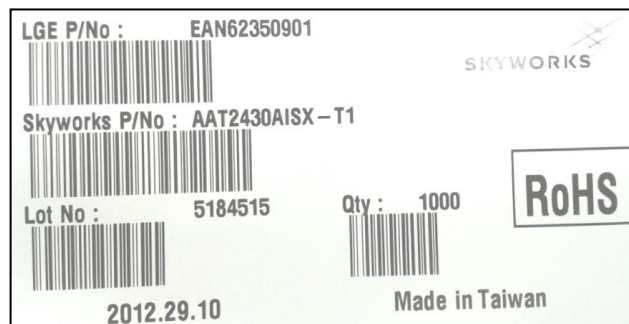
**Internal Shipping Container (LGE)**



**External Shipping Container (LGE)**

**Label: LGTV**

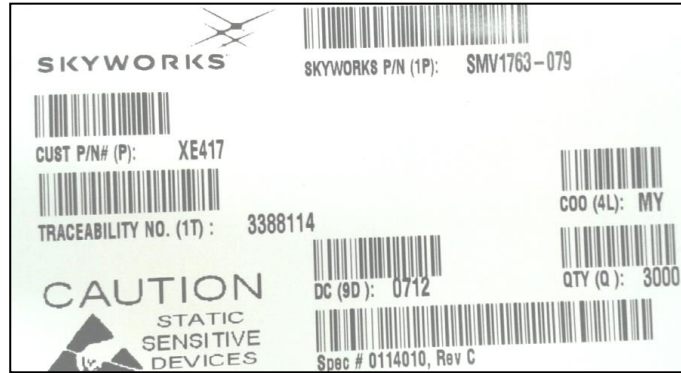
| CUSTOMER | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|----------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| LG       | REEL_LGTV        |                 |                 | X    | X   | X         |    |    |



**Internal Shipping Container (LGTV)**

**Label: Medtronic**

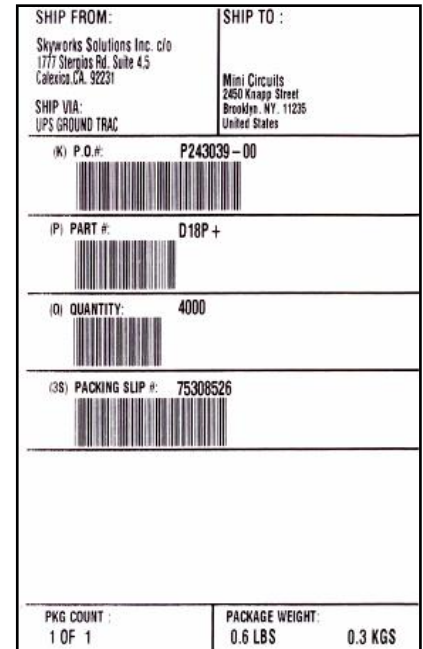
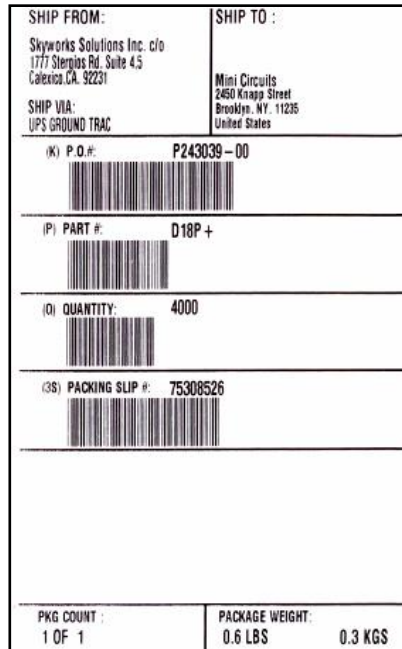
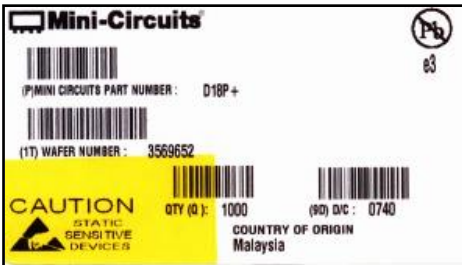
| NAME      | Form Routine CPN   | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|-----------|--------------------|-----------------|-----------------|------|-----|-----------|----|----|
| MEDTRONIC | REEL_MEDTRONIC_300 |                 |                 | X    | X   | X         |    |    |



**Internal Shipping Container (Medtronic)**

**Label: Mini Circuits**

| NAME         | Form Routine CPN       | Form routine 3S   | Form routine 4S     | REEL | BAG | INNER BOX | 3S | 4S |
|--------------|------------------------|-------------------|---------------------|------|-----|-----------|----|----|
| MINICIRCUITS | REEL_MINI_CIRCUITS_300 | BOX_MINI_CIRCUITS | PLIST_MINI_CIRCUITS | X    | X   | X         | X  | X  |



**Internal Shipping Container (Mini Circuits)**

**External Shipping Container (Mini Circuit) External Shipping Container (4S Mini Circuit)**

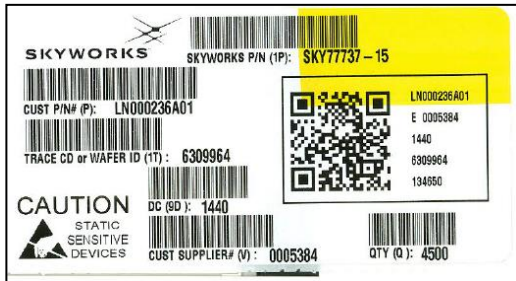
**Note:** Label of internal identification must be removed. At the time of shipping reel must only contain Mini-Circuits' label.

**Nota:** Remover etiqueta de tape and reel, el reel solo debe contener la etiqueta de Mini-Circuits.



**Label: Motorola**

| NAME     | Form Routine CPN  | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|----------|-------------------|-----------------|-----------------|------|-----|-----------|----|----|
| MOTOROLA | REEL_MOTOROLA_300 | BOX_MOTOROLA    | PLIST_MOTOROLA  | X    | X   | X         | X  | X  |



**Internal Shipping Container (Motorola)**



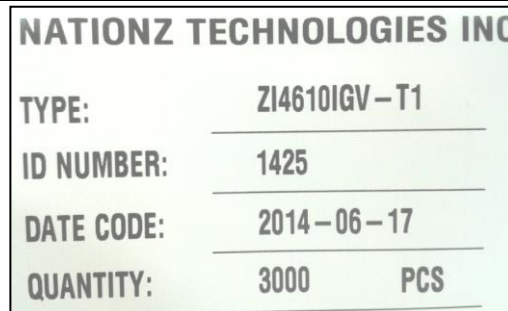
**External Shipping Container (3S Motorola)**



**External Shipping Container (4S Motorola)**

**Label: Nationz**

| NAME    | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|---------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| NATIONZ | REEL_NATIONZ     |                 |                 | X    | X   | X         |    |    |



**Internal Shipping Container (Nationz)**

**Label: NSN (Nokia Networks)**

| CUSTOMER | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|----------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| NSN      | REEL_NSN_300     |                 |                 | X    | X   | X         |    |    |



**Internal Shipping Container (Nokia Networks)**

**Label: NVidia**

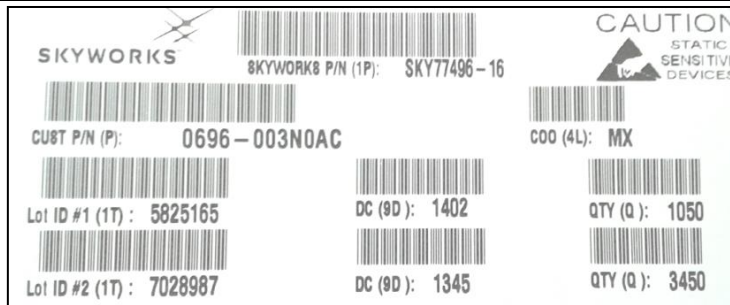
| NAME   | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | BOX | 3S | 4S |
|--------|------------------|-----------------|-----------------|------|-----|-----|----|----|
| NVIDIA | REEL_NVidia      |                 |                 | X    | X   | X   |    |    |



**Internal Shipping Container (NVidia)**

**Label: POLO**

| NAME | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | BOX | 3S | 4S |
|------|------------------|-----------------|-----------------|------|-----|-----|----|----|
| POLO | REEL_APPLE_300   |                 |                 | X    | X   | X   |    |    |



**Internal Shipping Container (POLO)**

**Label: POLO NPI**

| NAME | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | BOX | 3S | 4S |
|------|------------------|-----------------|-----------------|------|-----|-----|----|----|
| POLO | REEL_POLO_NPI    | BOX_POLO_NPI    |                 | X    | X   | X   | X  |    |



***Internal Shipping Container (POLO NPI)***



***External Shipping Container (POLO NPI)***

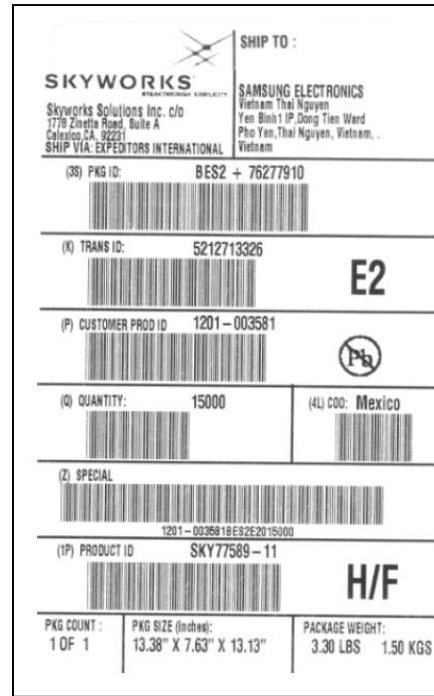
**Label: Samsung**

For Samsung was included in label Unique ID reel for identify each reel of the same order, the consecutive number is in Lot No row separated by a blank. This not applies for Reel Alias.

| NAME    | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|---------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| SAMSUNG | REEL_SAMSUNG_300 | BOX_SAMSUNG     |                 | X    | X   | X         | X  |    |



***Internal Shipping Container (Samsung)***



***Internal Shipping Container (Samsung)***

**The internal product ID label includes one barcode**

**(Z) Special Barcode digit number:** Total 31 digits -> Customer part number (11) + Vendor code (4) + Lot no (10) + Quantity (6)

**(Z)Codigo de Barras especial:** Total 31 Digitos-> Numero de parte del cliente (11) + codigo vendor (4) + Lote (10) + Cantidad (6)

**Pb Free Logo:** When shipping Pb Free products

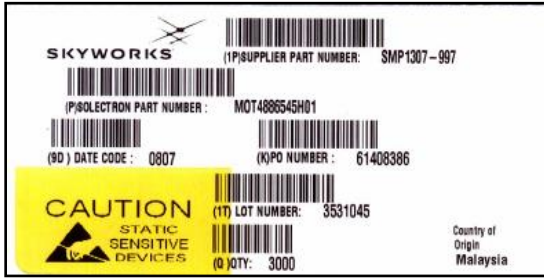
**H/F:** Only applicable when shipping green products. Lead free and green data is on SAP system

**(Z) Special Barcode digit number:** Total 21 digits -> Customer part number (11) + Vendor code (4) + Quantity (6)

**(Z)Codigo de Barras especial:** Total 21 Digitos-> Numero de parte del cliente (11) + codigo vendor (4) + Cantidad (6)

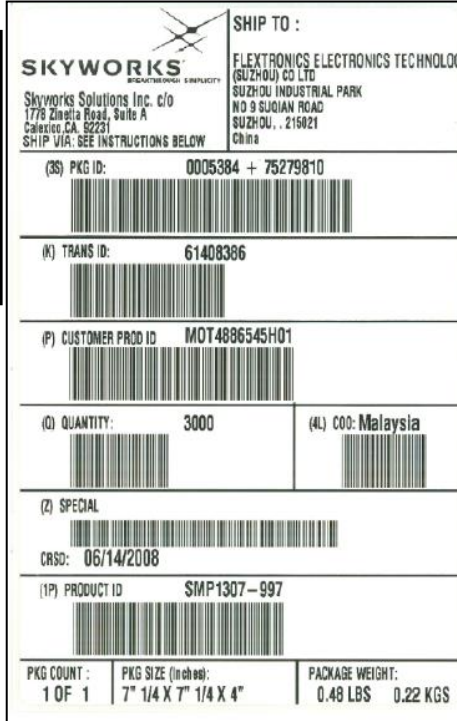
**Label: Solectron**

| NAME     | Form Routine CPN   | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|----------|--------------------|-----------------|-----------------|------|-----|-----------|----|----|
| SOLETRON | REEL_SOLECTRON_300 | BOX_SOLECTRON   | PLIST_SOLECTRON | X    | X   | X         | X  | X  |



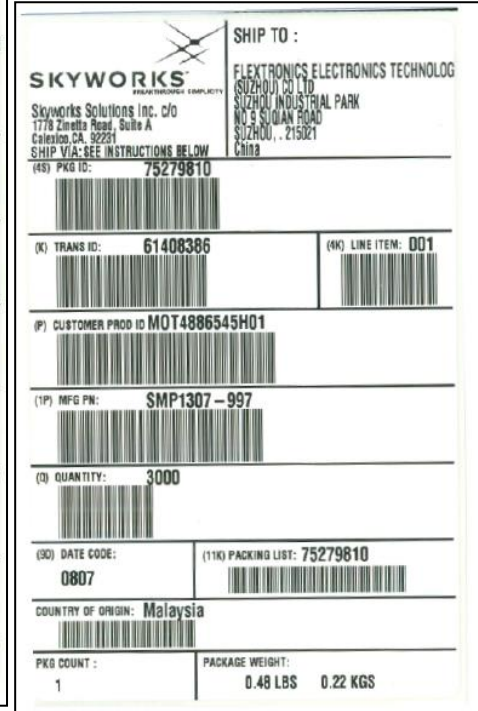
**SKYWORKS**  
 (1P) SUPPLIER PART NUMBER: SMP1307-997  
 (P) SOLECTRON PART NUMBER: MOT4886545H01  
 (9D) DATE CODE: 0807 (K) PO NUMBER: 61408386  
 (17) LOT NUMBER: 3531045  
 (Q) QTY: 3000  
 Country of Origin: Malaysia  
**CAUTION**  
 STATIC SENSITIVE DEVICES

***Internal Shipping Container (Solectron)***



**SKYWORKS**  
 SHIP TO: FLEXTRONICS ELECTRONICS TECHNOLOG (SUZHOU) CO LTD  
 Skyworks Solutions Inc. c/o 1778 Zimetta Road, Suite A  
 Calexico, CA 92231 SUZHOU INDUSTRIAL PARK  
 NO 9 SUJIAN ROAD SUZHOU, 215021  
 SHIP VIA: SEE INSTRUCTIONS BELOW China  
 (3S) PKG ID: 0005384 + 75279810  
 (K) TRANS ID: 61408386  
 (P) CUSTOMER PROD ID: MOT4886545H01  
 (Q) QUANTITY: 3000 (4L) COO: Malaysia  
 (Z) SPECIAL  
 CRSD: 06/14/2008  
 (1P) PRODUCT ID: SMP1307-997  
 PKG COUNT: 1 OF 1 PKG SIZE (Inches): 7" 1/4 X 7" 1/4 X 4" PACKAGE WEIGHT: 0.48 LBS 0.22 KGS

***External Shipping Container 3S (Solectron)***



**SKYWORKS**  
 SHIP TO: FLEXTRONICS ELECTRONICS TECHNOLOG (SUZHOU) CO LTD  
 Skyworks Solutions Inc. c/o 1778 Zimetta Road, Suite A  
 Calexico, CA 92231 SUZHOU INDUSTRIAL PARK  
 NO 9 SUJIAN ROAD SUZHOU, 215021  
 SHIP VIA: SEE INSTRUCTIONS BELOW China  
 (4S) PKG ID: 75279810  
 (K) TRANS ID: 61408386 (4K) LINE ITEM: 001  
 (P) CUSTOMER PROD ID: MOT4886545H01  
 (1P) MFG PN: SMP1307-997  
 (Q) QUANTITY: 3000  
 (9D) DATE CODE: 0807 (11K) PACKING LIST: 75279810  
 COUNTRY OF ORIGIN: Malaysia  
 PKG COUNT: 1 PACKAGE WEIGHT: 0.48 LBS 0.22 KGS

***External Shipping Container 4S (Solectron)***

**Label: Standard**

| NAME         | Form Routine CPN  | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|--------------|-------------------|-----------------|-----------------|------|-----|-----------|----|----|
| STANDARD (*) | REEL_STANDARD_300 | BOX_STANDARD    |                 | X    | X   | X         | X  |    |

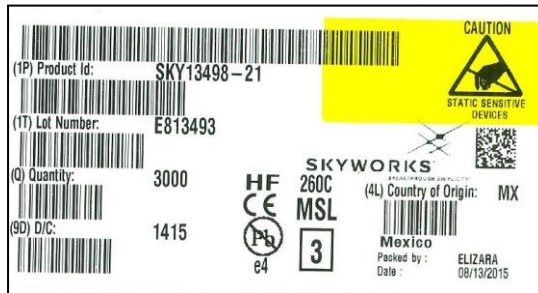


**Internal Shipping Container (Standard)**

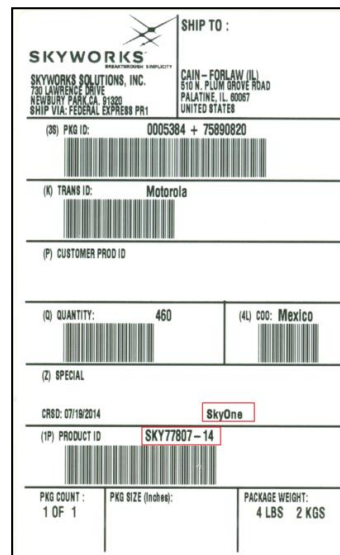
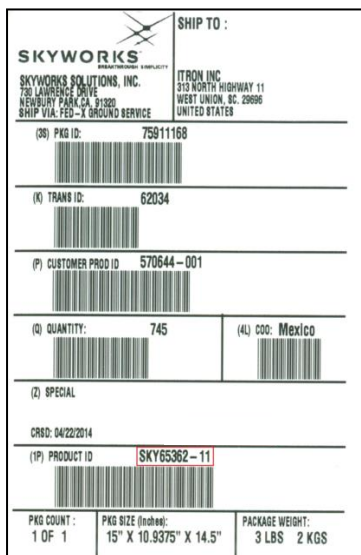
\* **Note 1:** This label is STANDARD label for SKYWORKS and is available upon customer request; please refer to **Standard Barcode Shipping Labels** section.

\* **Note 2:** For Nintendo Product Shipments, Standard Internal Product Id label must show Lead Free Category with Capital Letter, se label below.

\* **Note 3:** For SKYLINE Only, used a special note of SKYONE in the (Z) Section.



**Internal Product Id (Lead Free Category on Capital Letter)**

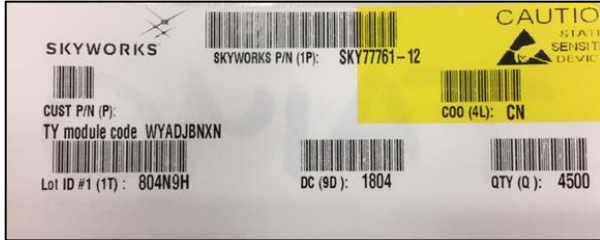


**External Shipping Container 3S & 3S Skyline**



**Label: Taiyo**

| NAME  | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|-------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| TAIYO | REEL_TAIYO       | BOX_TAIYO       |                 | X    | X   | X         | X  |    |



***Internal Shipping Container (Taiyo)***

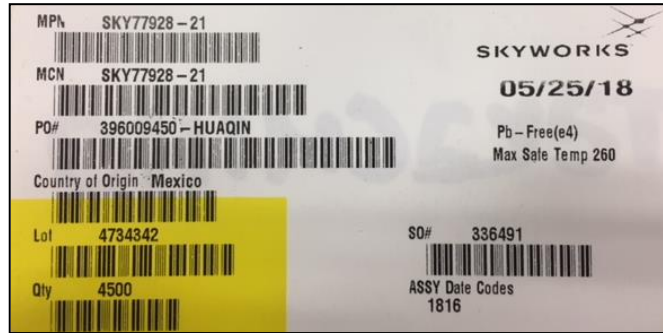


***External Shipping Container (Taiyo)***



**Label: Takachiho**

| NAME      | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|-----------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| TAKACHIHO | REEL_TAKACHIHO   |                 |                 | X    | X   | X         |    |    |










***External Shipping Container (Taiyo)***

**Label: TRW**




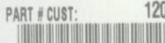
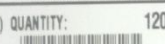
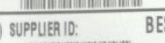
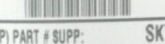
| NAME | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| TRW  | REEL_TRW_300     | BOX_TRW         | PLIST_TRW       | X    | X   | X         | X  | X  |



***Internal Shipping Container (TRW)***

|                                                                                                                                                                                                                                                                                   |                            |                                                                                                                |         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------|---------|
|  <p><b>SKYWORKS</b><br/>BREAK THROUGH SIMPLICITY</p> <p>Skyworks Solutions Inc. c/o<br/>1777 Stergios Rd, Suite 4,5<br/>Calexico, CA, 92231<br/>SHIP VIA: Dimercio Express c/o J&amp;J INT'L</p> |                            | <p>Tianjin SAMSUNG Telecommunications<br/>Company (TSTC)<br/>No.9 Weisi Rd<br/>Tianjin, . 300385<br/>China</p> |         |
| (3S) PKG ID - UNIT: 75886650                                                                                                                                                                                                                                                      |                            |                               |         |
| (K) P.O.: 5134849368                                                                                                                                                                                                                                                              |                            |                               |         |
| (P) PART # CUST: 1201-003227                                                                                                                                                                                                                                                      |                            |                               |         |
| (Q) QUANTITY: 12000                                                                                                                                                                                                                                                               |                            |                               |         |
| (V) SUPPLIER ID: BES2                                                                                                                                                                                                                                                             |                            |                               |         |
| (1P) PART # SUPP: SKY77550-11                                                                                                                                                                                                                                                     |                            |                               |         |
| PKG COUNT:<br>1 OF 1                                                                                                                                                                                                                                                              | PACKAGE WEIGHT:<br>8.1 LBS |                                                                                                                | 3.7 KGS |

***Internal Shipping Container 3S (TRW)***

|                                                                                                                                                                                                                                                                                    |                            |                                                                                                                                 |         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------|
|  <p><b>SKYWORKS</b><br/>BREAK THROUGH SIMPLICITY</p> <p>Skyworks Solutions Inc. c/o<br/>1777 Stergios Rd, Suite 4,5<br/>Calexico, CA, 92231<br/>SHIP VIA: Dimercio Express c/o J&amp;J INT'L</p> |                            | <p>SHIP TO :</p> <p>Tianjin SAMSUNG Telecommunications<br/>Company (TSTC)<br/>No.9 Weisi Rd<br/>Tianjin, . 300385<br/>China</p> |         |
| (4S) PKG ID - MASTER: 75886650                                                                                                                                                                                                                                                     |                            |                                               |         |
| (K) P.O.: 5134849368                                                                                                                                                                                                                                                               |                            |                                               |         |
| (P) PART # CUST: 1201-003227                                                                                                                                                                                                                                                       |                            |                                               |         |
| (Q) QUANTITY: 12000                                                                                                                                                                                                                                                                |                            |                                               |         |
| (V) SUPPLIER ID: BES2                                                                                                                                                                                                                                                              |                            |                                               |         |
| (1P) PART # SUPP: SKY77550-11                                                                                                                                                                                                                                                      |                            |                                               |         |
| PKG COUNT:<br>1                                                                                                                                                                                                                                                                    | PACKAGE WEIGHT:<br>8.1 LBS |                                                                                                                                 | 3.7 KGS |

***External Shipping Container 4S (TRW)***

**Label: Ubiquiti**

| NAME     | Form CPN      | Routine | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|----------|---------------|---------|-----------------|-----------------|------|-----|-----------|----|----|
| UBIQUITI | REEL_UBIQUITI |         |                 |                 | X    | X   | X         |    |    |

|                         |                                                                                     |                                                                                                                          |  |
|-------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--|
| (P) C P/N:              |  |  <p><b>SKYWORKS</b><br/>05/25/18</p> |  |
| (Q) QTY: 4500           |  |                                                                                                                          |  |
| (M) Mfr P/N: SKY7765-11 |  |                                                                                                                          |  |
| (D) Date Code: 1812     |  |                                                                                                                          |  |
| (L) Lot: ALA220722      |  |                                                                                                                          |  |

***Internal Shipping Container (Ubiquiti)***

**Label: USI**

| NAME | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| USI  | REEL_USI_300     |                 |                 | X    | X   | X         |    |    |

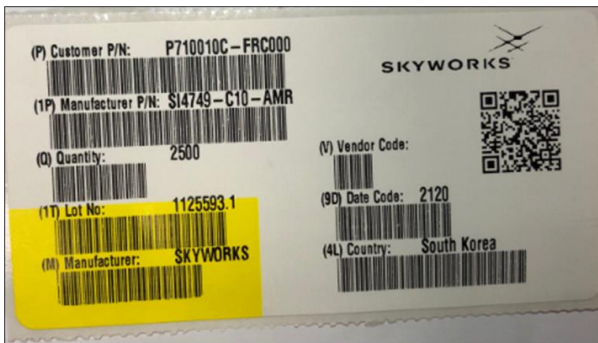
***Internal Shipping Container (USI)***



**H/F:** Only applicable when shipping green products. Lead free and green data is on SAP system

**Label: Visteon**

| NAME    | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|---------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| VISTEON | REEL_VISTEON_300 | BOX_VISTEON     |                 | X    | X   | X         | X  |    |



***Internal Shipping Container (Visteon)***

**SHIP TO :**

**SKYWORKS**  
REPRESENTATIVE COMPANY

Skyworks Global Pte Ltd.  
 405 - 05/06, Teck Centre  
 Singapore, 129477  
 SHIP VIA: KUEHNE AND NAGEL PTE LTD

Visteon Portuguesa, Ltd.  
 Estrada Nacional 252, Km 12  
 Palmeira, 2551  
 Portugal

(3S) Delivery: 76827588 + 5989764      CRSD: 08/02/2021

(K) PO No: P1005637

(P) Customer PIN: P710010C - FRC000

(T) Manufacturer PIN: S14749 - C10 - AMR

(Q) Qty: 5000      (V) Vendor Code:

(T) Lot No: 1125593.1      (SD) DateCode: 2120

(M) Manufacturer: SKYWORKS      (AL) COO: South Korea

PKG COUNT: 1 OF 1      PKG SIZE (Inches): 14.9" X 4.7" X 14.9"      PACKAGE WEIGHT: 4.31 LBS 1.96 KGS

(3S) PKG ID: 76827588 + 5989764

**Date Code**

Date Code 1: 2120      Quantity 1: 5000

(3S) PKG ID: 76827588 + 5989764

(T) Lot ID #1: 1125593.1      (SD) DC: 2120      (Q) Qty: 5,000

1 OF 1

***External Shipping Container 3S Visteon***

**Label: Vitelcom**



| NAME     | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|----------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| VITELCOM |                  | BOX_VITELCOM    |                 |      |     |           | X  |    |

|                                                                 |  |                                                                                                                                  |                  |
|-----------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|------------------|
| RECEIVER/DESTINATARIO:<br>VITELCOM MOBILE TECHNOLOGY            |  | ADDRESS/DIRECCION:<br>AVENIDA JUAN LOPEZ PENALVER,7<br>PARQUE TECNOLOGICO DE ANDALUCIA<br>29590 CAMPANILLAS MALAGA, 25.<br>SPAIN |                  |
| PURCHASE ORDER/No. PEDIDO:<br>450000216                         |  | SUPPLIER/FABRICANTE:<br>SKYWORKS SOLUTIONS, INC.                                                                                 |                  |
| WITELCOM PART No/CODIGO PRODUCTO WITELCOM:<br>VMTICS0054RFLGA56 |  | N.W./P.N.                                                                                                                        | G.W./P.B. 6 KGS  |
| QUANTITY/CANTIDAD:<br>10000                                     |  | DESCRIPTION/DESCRIPCION:<br>GSM TRANSCIVER TRIBAND                                                                               |                  |
| SUPPLIER CODE/CODIGO FABRICANTE:                                |  | SUPPLIER PART NO/CODIGO PRODUCTO FABRICANTE:<br>CX74063-35                                                                       |                  |
| LABEL/ETIQUETA:<br>75041973                                     |  | DATE/FECHA:<br>22/03/04                                                                                                          | EDITION/EDICION: |
|                                                                 |  | BATCH NO/NUMERO LOTE:                                                                                                            |                  |

**Label: Winstron**

| NAME    | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|---------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| WISTRON | REEL_WISTRON     |                 |                 | X    | X   | X         |    |    |

***Internal Shipping Container (Winstron)***

|                           |                                                                                       |
|---------------------------|---------------------------------------------------------------------------------------|
| SKYWORKS P/N: SKY77550-11 |   |
| PN + VC: 1201-003227-BES2 |                                                                                       |
| TRACE ID: 6170795-1430    |  |
| QTY: 3000                 |                                                                                       |
| ID No: M                  |                                                                                       |
| RoHS + H/F                |                                                                                       |

**Label: WNC**

| NAME | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| WNC  | REEL_WNC_300     |                 |                 | X    | X   | X         |    |    |

***Internal Shipping Container (WNC)***

|                               |                                                                                      |
|-------------------------------|--------------------------------------------------------------------------------------|
| WNC P/N -VC: 1201-003227-BES2 |  |
| D/C + Brand: 1430-Skyworks    |                                                                                      |
| Lot No: 6170795               | Qty: 3000                                                                            |
| SKY77550-11                   |                                                                                      |

**Label: ZTE**

| NAME | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| ZTE  |                  | BOX_ZTE         |                 |      |     |           | X  |    |

Only for the next Sold To – 5172, Ship To - 208935

**External Shipping Container 3S (ZTE)**



**Label: UGT**

| NAME | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| UGT  | REEL_UGT         |                 |                 | X    | X   | X         |    |    |

**2DID contains:** Customer part number, Quantity, Vendor Code, Sky Part Number, Lot Number, Date Code

\*\*\*Only for next Ship to: 6470, 6664, 6840, 6841



**Internal Shipping Container (UGT)**



**Label: COMPAL**

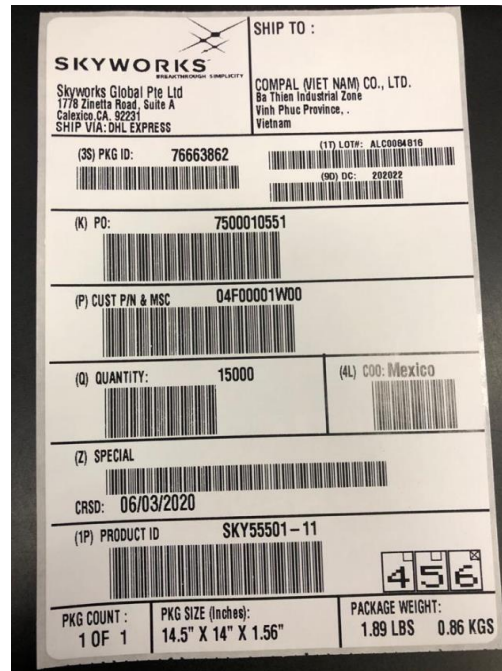
| NAME   | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|--------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| COMPAL | REEL_COMPAL      | BOX_COMPAL      |                 | X    | X   | X         | X  |    |

**2DID contains:** Customer part number, Quantity, Vendor Code, Sky Part Number, Lot Number, Date Code

\*\*\*Only for next Sold to 7215 y 7216



**Internal Shipping Container (COMPAL)**



**External Shipping Container 3S COMPAL**

**Label: Google**

| NAME   | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|--------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| GOOGLE | REEL_GOOGLE      | BOX_GOOGLE      |                 | X    | X   | X         | X  |    |

**2DID contains:** Customer part number, Quantity, Vendor Code, Sky Part Number, Lot Number, Date Code

**\*\*\*Only for next Sold to/ ship to combination**


Compal:

Sold To's: 7215, 7255, 7216 / Ship To's: 213679, 213672, 215358


Shenzhen (FIH):

Sold To's: 5428, 5429 / Ship To's: 213346

(K) Purchase Order No: 4930041809  
 (P) Customer P/N: G345-01113-04AB  
 (1P) SKYWORKS P/N: SKY58109-11  
 (Q) Quantity: 6000  
 (SD) Date Code: 2305  
 (1T) Lot Number.: ALC0361511



COUNTRY OF ORIGIN  
Mexico




**Internal Shipping Container (COMPAL)**

SHIP TO :  
 BANG TAI INTERNATIONAL LOGISTICS  
 CO., LTD.  
 80, WLBG-AE-R3S-IMPORT, Co.: FIH  
 10 Shi Hum Tsuen, San Tin  
 Yuen Long, N. T. Hong Kong, .  
 Hong Kong

SKYWORKS  
 BREAKTHROUGH SIMPLICITY  
 Skyworks Solutions Inc. c/o  
 1778 Zineba Road, Suite A  
 Calexico, CA. 92231  
 SHIP VIA: FEDEX INT'L PRIORITY

PACKING SLIP: 77109708

(K) PURCHASE ORDER: 4930041809  
 (P) CUSTOMER P/N: G345-01113-04AB  
 (1P) MFG PN: SKY58109-11  
 (Q) QUANTITY: 30000  
 (SD) DATE CODE: 2305 (1T) LOT NO.:  
 (3S) PKG ID: 77109708  
 PKG COUNT: 1 OF 1 PACKAGE WEIGHT: 16.50 LBS 7.50 KGS



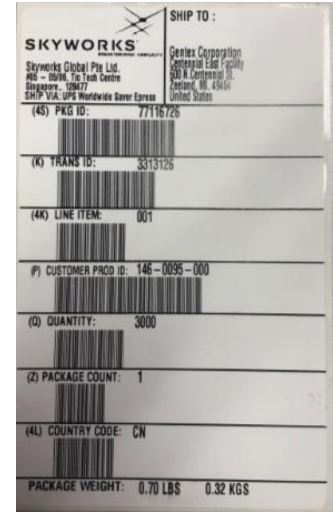
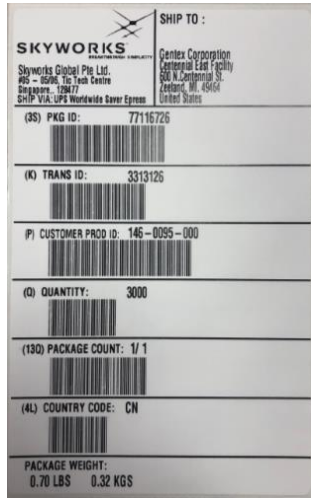
**External Shipping Container 3S COMPAL**



**Label: GENTEX**

| NAME   | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|--------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| GENTEX | REEL_GENTEX      | BOX_GENTEX      |                 | X    | X   | X         | X  | X  |

**\*\*\*Only for sold to 4505 and ship tos 208028 and 212791 combination**



**Internal Shipping Container (Gentex)**

**External Shipping Container (3S Gentex)**

**External Shipping Container (4S Gentex)**

**Label: AMKOR**

| NAME  | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|-------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| AMKOR | REEL_EDOM_AMKOR  |                 |                 | X    | X   | X         |    |    |

\*2D code must contain the follow information:

Part Number;Batch;;Quantity;EDOM(YYYYMMDD)+sequence#;Mfg Date;Part Number

\*Example:

SKY85735-11;6885991;;10000;EDOM20210408000001;20210327;SKY85735-11



**Internal Shipping Container (AMKOR)**

**Label: GLYN**

| NAME | Form Routine CPN | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|------|------------------|-----------------|-----------------|------|-----|-----------|----|----|
| GLYN | ZREEL_GLYN       |                 |                 |      |     | X         |    |    |

\*\*\*Only for next (Sold to 7644/Ship to 214297)



**Label: Wafer MINICIRCUITS**

| NAME   | Form Routine CPN      | Form routine 3S | Form routine 4S | REEL | BAG | INNER BOX | 3S | 4S |
|--------|-----------------------|-----------------|-----------------|------|-----|-----------|----|----|
| Wafers | REEL_MINICIRCUITS_WAF |                 |                 |      |     | X         |    |    |



**Internal Shipping Container (Wafer)**

\*\*\*Only for next list.:

| Material    | Ship To | Solt To |
|-------------|---------|---------|
| ATN3590-885 | 209765  | 4600    |
| ATN3590-886 | 209765  | 4600    |
| ATN3590-887 | 209765  | 4600    |
| ATN3590-888 | 209765  | 4600    |
| ATN3590-889 | 209765  | 4600    |
| ATN3590-990 | 209765  | 4600    |
| ATN3590-991 | 209765  | 4600    |
| ATN3590-992 | 209765  | 4600    |
| ATN3590-993 | 209765  | 4600    |
| ATN3590-994 | 209765  | 4600    |
| ATN3590-995 | 209765  | 4600    |
| ATN3590-996 | 209765  | 4600    |
| ATN3590-997 | 209765  | 4600    |
| ATN3590-998 | 209765  | 4600    |



|              |        |      |
|--------------|--------|------|
| ATN3590-999  | 209765 | 4600 |
| CLA4605-099  | 209765 | 4600 |
| DME3930-999  | 209765 | 4600 |
| DMF3929-997  | 209765 | 4600 |
| DMJ3525-099  | 209765 | 4600 |
| SKY13372-000 | 209765 | 4600 |
| SMA3580-930  | 209765 | 4600 |
| SMP1304-099  | 209765 | 4600 |
| SMP9300-099  | 209765 | 4600 |
| SMS3591-099  | 209765 | 4600 |
| SMS3592-099  | 209765 | 4600 |
| SMS3593-099  | 209765 | 4600 |
| SMS3594-099  | 209765 | 4600 |
| SMS3939-099  | 209765 | 4600 |
| SMS3945-099  | 209765 | 4600 |
| SMS3946-099  | 209765 | 4600 |
| SMS3952-099  | 209765 | 4600 |
| ATN3590-885  | 211028 | 4600 |
| ATN3590-886  | 211028 | 4600 |
| ATN3590-887  | 211028 | 4600 |
| ATN3590-888  | 211028 | 4600 |
| ATN3590-889  | 211028 | 4600 |
| ATN3590-990  | 211028 | 4600 |
| ATN3590-991  | 211028 | 4600 |
| ATN3590-992  | 211028 | 4600 |
| ATN3590-993  | 211028 | 4600 |
| ATN3590-994  | 211028 | 4600 |
| ATN3590-995  | 211028 | 4600 |
| ATN3590-996  | 211028 | 4600 |
| ATN3590-997  | 211028 | 4600 |
| ATN3590-998  | 211028 | 4600 |
| ATN3590-999  | 211028 | 4600 |
| CLA4605-099  | 211028 | 4600 |
| DME3930-999  | 211028 | 4600 |
| DMF3929-997  | 211028 | 4600 |
| DMJ3525-099  | 211028 | 4600 |



|              |        |      |
|--------------|--------|------|
| SKY13372-000 | 211028 | 4600 |
| SMA3580-930  | 211028 | 4600 |
| SMP1304-099  | 211028 | 4600 |
| SMP9300-099  | 211028 | 4600 |
| SMS3591-099  | 211028 | 4600 |
| SMS3592-099  | 211028 | 4600 |
| SMS3593-099  | 211028 | 4600 |
| SMS3594-099  | 211028 | 4600 |
| SMS3939-099  | 211028 | 4600 |
| SMS3945-099  | 211028 | 4600 |
| SMS3946-099  | 211028 | 4600 |
| SMS3952-099  | 211028 | 4600 |
| SMS3926-099  | 213362 | 6832 |
| CDB7620-099  | 211053 | 6195 |
| APD1505-999  | 211053 | 6195 |