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Component Supplier Labeling Requirements

Current

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Revision History

Rev	Name	Change	Date
1	Emerson Rodriguez	Initial Release	23/05/2012
2	Magda Isabel Parra	Example of Label Lay out and Footer were modified.	3/April/2014
3	Mario A Berrocal	<p>Following changes are to control POLO requirements to use no more than 2 families of supplier product per SWKS assembly lot and is standardized for all customers.</p> <p>Change in 5.5.2 page 8: Family ID in place of LOT ID in label layout.</p> <p>Change in 5.5.3 page 8: Table information changed. Family ID in place of LOT ID.</p> <p>Change in 5.6.2 page 10: Family ID in place of LOT ID in label layout.</p> <p>Change in 5.6.3 page 10: Table information changed. Family ID in place of LOT ID.</p> <p>Change in 5.9.2 page 18: Family ID added to label layout.</p> <p>Change in 5.9.3 page 18: Table information changed. Family ID added.</p>	Aug/22/2017
4	Mario A Berrocal	<p>Following changes are to control POLO requirements to use no more than 2 families of supplier product per SWKS assembly lot and is standardized for all customers.</p> <ul style="list-style-type: none"> • Revert all Rev. 3 changes • Add Wafer Family information on label & tables 	Nov/13/2017
5	Vincent Shi	<p>Change in 5.2 page 6: revise label adhesion requirement</p> <p>Change in 5.9.1 page 16: add sticker for non-reliability engineering sample</p> <p>Change in 5.9.2 page 17: add sticker layout and contents</p>	Nov/08/2018
6	Mario A Berrocal	<p>Change label type table for adequacy on page 6.</p> <p>Add "Family ID" to 2D requirement on page 7.</p> <p>Change field name "Serial reel number" to "Reel identifier"</p> <p>Added "Family ID" to label P2 in 5.5.3 & 5.9.3 tables.</p> <p>Updated "Production Date" definition in Data Contain tables.</p> <p>Removed redundant text.</p> <p>Updated approver's list.</p>	Apr/17/2020.
7	Jorge A Paredes	<p>Change visual aid for type of label and location.</p> <p>Updated 5.6 (P2 label) for 2D location and label reel location.</p> <p>Updated 5.9 (Master Shipment Label) for location, important considerations, and label information.</p>	November/2/2021
8	Jenny Phua/ Megan Chuang	Add requirement for Country of Origin, COO	October/11/2022
9	Paul Borrego	Annual revision. No changes	January/09/2024

1. Purpose and Scope

1.2. Purpose.

The purpose of this manual is to define the component Supplier requirements for identification labels on the material's packaging.

1.3. Scope

The labeling requirements are applicable to Skyworks Electronic Component Suppliers.

2. Acronyms / Terminology and Description / Definition

2.2. Data Identifier (DI).

It is a 1 to 3-digit alphanumeric code preceding the actual data in the barcode. The computer system uses the DI when scanning data to identify which field to populate in the database. The DI used in this procedure are ANSI MH 10.8.2 compatible and must be used as specified.

The DI is not part of the data to be scanned, instead it is printed (in parentheses) before the title in each data field. The DI directly precedes the data in the bar code symbol without spaces, quotation marks or parentheses.

2.3. Picket Fence.

Barcodes oriented with respect to the shorter side of a label

2.4. 2D Barcode (Matrix code).

The 2D barcode stores data along two dimensions and is therefore capable of containing much more information than the 1D barcode (seen on many food products) or the magnetic stripe (seen on credit cards and some drivers' licenses). Specifically, 2D barcodes can hold about 2,000 bytes of data, or enough to encode some text and a compressed image file.

2.5. Master shipment label.

Label containing a summarized quantity per part numbers located in a QR code to automate customs clerks process and reduce human error issues.

3. Associated Documents

3.2. National and International Standards

EIA-556-A Electronic Industries Association (Labeling Standard)

4. General

The Component Supplier Labeling Requirements were developed as a Supplier improvement tool to enhance the material handling, inventory control and components traceability at the Skyworks Receiving, Incoming, Warehouse and SMT Production Departments. The Component Supplier Labeling Requirement are the requirements for above Departments to perform their processes effectively. It is responsibility of the Suppliers to comply with this specification.

5. Labeling Requirements

Important note: Label must be non-removable, and label should be damaged if somebody tries to remove it.

5.2. Specification for 1D Barcode.

Skyworks requires the usage of 1D barcode for packaging labels according to the below specifications:

Main Item	Description
Barcode Characteristics	Supported Codes by Skyworks are: - CODE 128: Without check character for Intermediate Container Label, minimum bar code symbol height 0.16 inches - CODE 39: Minimum bar code symbol height 0.20 inches There shall be leading and trailing "quiet zones" of no less than 0.25" before and after each bar code used on a label. Orientation. Picket Fence mode is required.
Fonts	Human readable data must use a non-serif font like "Arial" For P2 Label (Reel and Inner box), the minimum human readable characters shall be 0.1 inches (height) For 4S Master Box label, the minimum human readable characters shall be 0.2 inches

5.3. Specification for 2D Code

The 2D code is required in the P2 labels for reel and inner boxes, it must be printed in Matrix Code with minimum dimensions of 5x5 mm to maximum 10x10 mm. Labels must be black ink color and thermal printed.

Suggested Software: Bartender Label Printing Edition: Enterprise, Version 7.71 (Supplier may use also their own preferred software).

5.4. Label Orientation

All labels used in Skyworks shipments should adopt the "Picket fence" (Vertical) orientation at all times, please refer to the example below:



Figure 1

5.5. Label Types

Important note: Label must be non-removable, and label should be damaged if somebody tries to remove it.

There will used two types of labels for shipments to Skyworks:

Label Type	Used On:	Label Size and Characteristics
P2	Reel Label & Inner Box Label	4" x 2" minimum size (10.2 cm x 5.1 cm) Paper shall be white in color with black printing. Label should be of an adhesive nature that will assure adherence to the package and application should be wrinkle-free.
4S	Master Box Label	4" x 5.75" minimum size (10.2 cm x 14.6 cm) Paper shall be white in color with black printing. Label should be of an adhesive nature that will assure adherence to the package and application should be wrinkle-free.

5.6. The Reel Label (P2)

Label used for tracking purposes and it should be attached to all component reels. See the examples of the label format and required fields.

5.6.1. Location

This label is placed on each reel and each inner box within the master box.

The specific position at the reel should be in the top of the reel as it being shown in the visual aid:

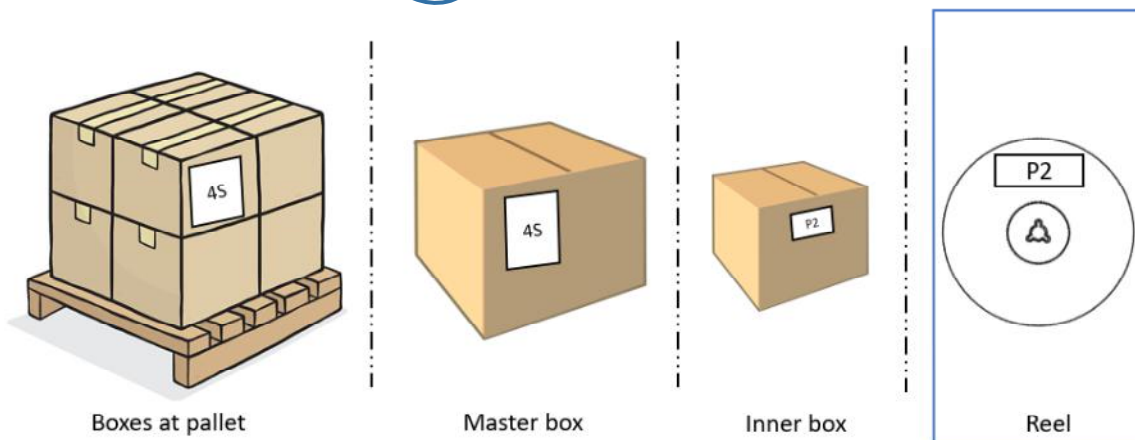


Figure 2

5.6.2. Label Layout



Figure 3

5.6.3. Data Content

Contents	Data Identifier	Bar Code / 2D	Definition	Remarks
Long String		Yes / Yes	Contains: Skyworks Part Number + Lot Number + Quantity + Reel identifier.	See 2D code for 2D requirements.
2D Code*		No / Yes	Contains: Skyworks Part Number + Lot Number + Quantity + Reel identifier + Family ID	See note #2.
Skyworks Part	P	Yes / No	Contains the Skyworks Part number for components	
Lot	1T	Yes / No	Traceability number assigned by the supplier to identify / trace a unique group of entities (lot number / batch number/ etc.)	Lot number is restricted to 10 digits maximum.
Quantity	Q	Yes / No	Number of components within the container	
Reel identifier		Yes / No	Contains a unique identifier for reel as time stamp (hhmmss), consecutive number or another unique reel identifier. Can combine numbers and letters.	Reel identifier is not repeatable on reels from same lot number. Max length 6 characters.
Supplier Part	1P	Yes / No	Contains the Supplier Part Number	
Supplier Code	1V	Yes / No	Supplier identification number assigned by Skyworks	
Production Date	17D	Yes / No	Manufacturing Date of product. Date Format is: MDDYYYY	Supplier determines the production date depending on their internal manufacturing systems.
Supplier Logo or Name		No / No	Supplier Logo or Supplier Name	Optional
Wafer Fam ID:	30T	Yes / Yes	Supplier Wafer Family ID Number	One family typically contains around 20 to 24 wafers. Family ID is not required for passive component suppliers.
Country of Origin		No	Country of Origin	COO can be anywhere on Skyworks Label or on Supplier Label

Note: Data Identifier P, L & Q must be always on long string barcode. For 2D code applies the same plus 30T data identifier.

Note2: Location of the 2D code must be in the right upper corner of the P2 label.

5.7. The Inner Pizza Box Label

If Supplier uses "Pizza box" as inner box, all the "Pizza Boxes" must have a label attached on the side were the box opens (Standard location) along with the P2 label. This will help Skyworks to easily manage the boxes when stacking at the ware-house shelf. The P2 Inner Box Label must be on the top of box.

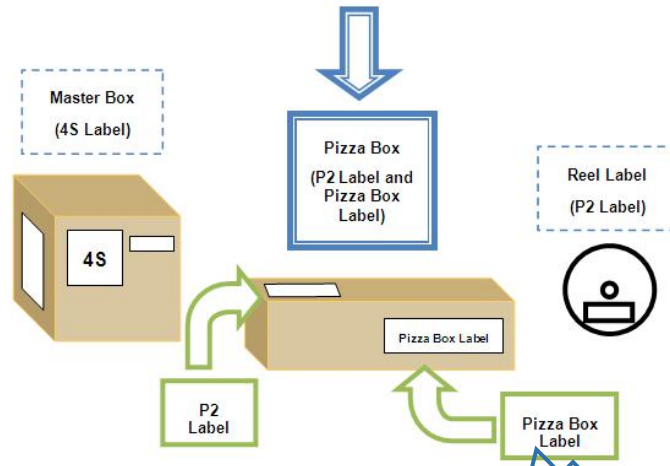


Figure 4

5.7.1. Label Layout

Example (not to scale), sticker size: 2.5cm x 7.5 cm

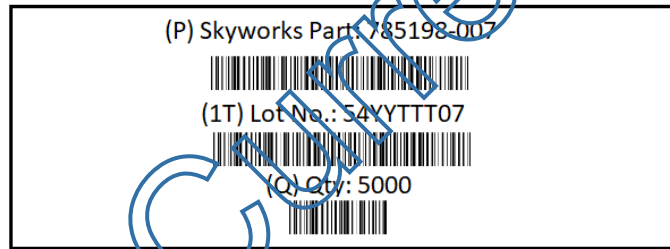


Figure 5

5.7.2. Data Content

Contents	Data Identifier	Bar Coded	Definition
Skyworks Part	P	Yes	Contains: Skyworks Part Number
Lot Number	1T	Yes	Traceability number assigned by the supplier to identify / trace a unique group of entities (lot number / batch number/ etc.)
Quantity	Q	Yes	Amount of components within the container

5.8. The Master Box Label (4S)

Label used by all parties involved in the shipping /receiving process.

5.8.1. Location

The 4S label is a 4.0" x 6.5", with human readable characters. The 4S label should be located on each Master box along with the "Additional Document" label if applicable (See page 14).

Also, if required by SWKS (not mandatory) the Supplier must choose 1 Master Box per lot and attach only in this chosen box:

- A plastic envelope (figure 6) with 1 set of labels: 4S and Additional Document (If additional document applies).
- 1 set of labels inside the same chosen box.

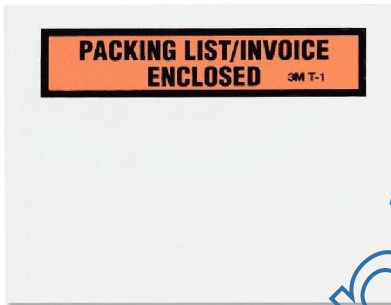


Figure 6

Important Note: If the Master box comes with 2 or more lots, the Master box must have the "Additional Document" label, which contains the information of all the lots within a Master box (See "Additional Document" label requirements in page 14.)

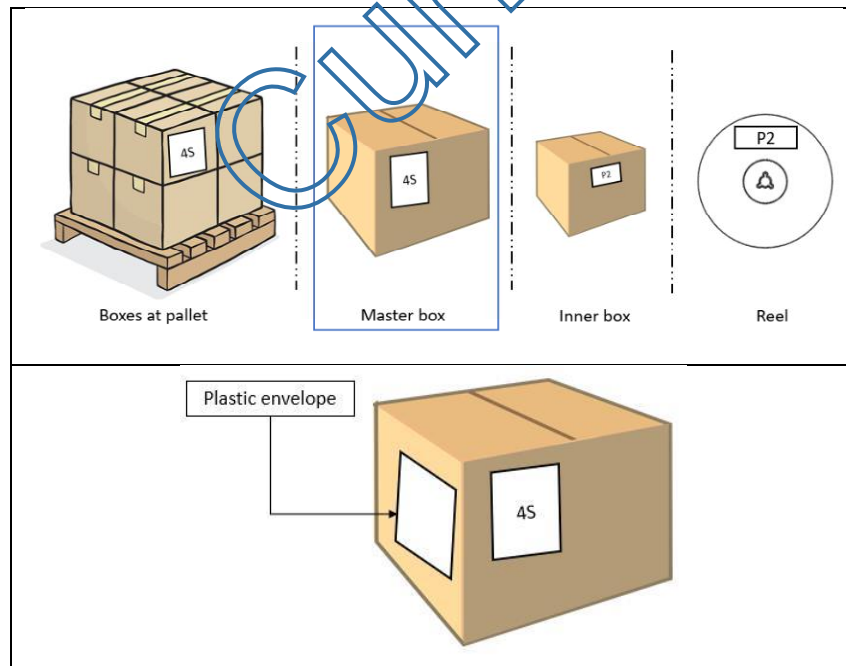
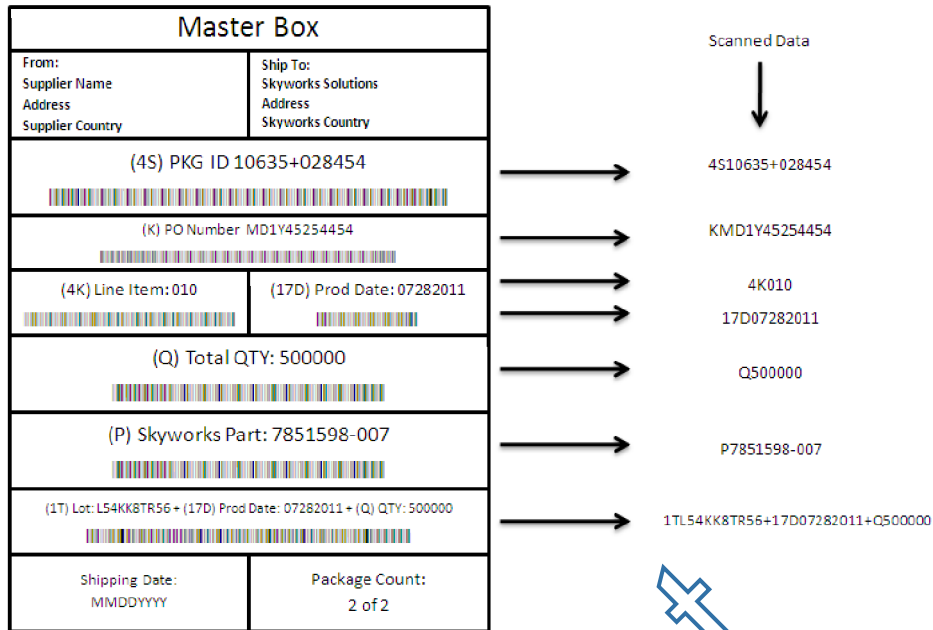


Figure 7

5.8.2. Label Layout.



5.8.3. Data Content

Contents	Data Identifier	Bar Coded	Definition	Remarks
Label Identifier		No	Label Identifier	Must read: "Master Box"
From:		No	Address from which the shipment was shipped	
Ship To:		No	Address to which the shipment is being shipped	
Package ID	4S	Yes	Supplier Code + Packing Slip or Invoice	
PO Number	K	Yes	Purchase Order Number	
Line Item	4K	Yes	Line item number of material at P.O. or S.A.	
Production Date	17D	Yes	Production Date of material within container Date Format is: MMDDYYYY If required this format can be date code format: YYWW	<ol style="list-style-type: none"> 1. If Material is not managed by Batch / Lot or if it is shipped <u>with 2 or more batch/lot</u> this field is empty 2. If Material is shipped in just one Lot/Batch the Prod. Date is Barcoded in this area and must match the date code of the reels and inner boxes
Skyworks Part	P	Yes	Skyworks Part Number	
Total Quantity	Q	Yes	Total Quantity within Master Box	
Long String		Yes	Contains: Lot Number + Prod Date + Qty Date Format is: MMDDYYYY	<ol style="list-style-type: none"> 1. If Material is not managed by Batch/Lot this field is empty 2. If Material is shipped in just one Lot/Batch the Trace is Barcoded in this area 3. If Material is shipped <u>with 2 or more batch/lots</u> then in this area appears the legend: "MULTI LOT BOX USE ADDITIONAL DOCUMENT"

Document is not controlled when printed. User must verify correct revision before use.

Shipping Date		No	Shipping Date must be formatted MMDDYYYY	
Package Count		No	Box number/Number of boxes in shipment (Total of Cartons)	

5.9. Additional documents (multi lot).

Additional documents apply when Master Box contains two or more batch/lots per part number and that will be used for receiving purposes. This additional document is a Paper Size Letter 8 1/2" x 11" label. Below suggested layout for multi lot

Example (Not to scale)
Paper Size: Letter 8 1/2 x 11 in.

(4S) PKG ID 10635+028454 (4K) Line Item: 010
 (K) PO Number MDL45254454 (Q) Total QTY: 1900000
 (P) Skyworks Part: 78S1598-007

(17) Lot: L54KK8TR56 + (17D) Prod Date: 07282011 + (Q) QTY: 100000
 (17) Lot: L54KK8TR56 + (17D) Prod Date: 07282011 + (Q) QTY: 500000
 (17) Lot: L54KK8TR57 + (17D) Prod Date: 07282011 + (Q) QTY: 400000
 (17) Lot: L54KK8TR58 + (17D) Prod Date: 07282011 + (Q) QTY: 200000
 (17) Lot: L54KK8TR59 + (17D) Prod Date: 07282011 + (Q) QTY: 700000

Doc 1 of 1

Contents	Data Identifier	Bar Coded	Definition	Remarks
Package ID	4S	Yes	Supplier Code + Packing Slip or Invoice	
PO Number		Yes	Purchase Order Number	
Line Item	4K	Yes	Line item number of materials at P.O. or S.A.	
Total Quantity	Q	Yes	Total Quantity within Master Box	
Skyworks Part	P	Yes	Contains the Skyworks Part number for components	
Long String		Yes	Contains: Lot Number + Prod Date + Qty Date Format is: MMDDYYYY	1. If Material is not managed by Batch/Lot this field is empty

Figure 8

5.9.1. Additional documents location.

This document is placed in any Master Box that contains more than 2 lots and can be located inside the plastic envelope.

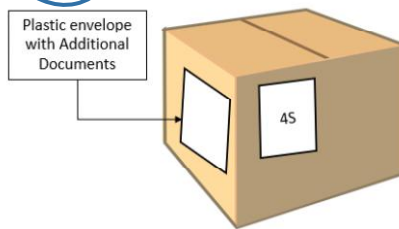


Figure 9

5.10. Master shipment label.

This label should be used in any place of the final shipment, since the QR codes will contain all the lot's information. Most common place to locate the master shipment label will be at any place of a pallet (figure 9).

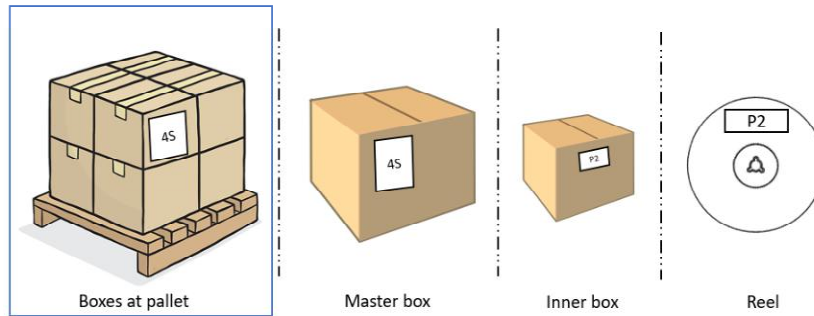


Figure 10

5.10.1. Label layout.

Supplier's should use below layout for master shipment label (information requested by Skyworks):

- "Continuation" column shows the way a master shipment label should be presented when the quantity of part numbers exceeds the physical space. Both images represent one shipment.
- Include data identifiers in the 3rd section of the top of the label.

Layout	Continuation																																																																																																												
<table border="1" style="width: 100%;"> <tr> <th colspan="3" style="text-align: center;">Master Shipment Label</th> </tr> <tr> <td style="width: 50%;">From: Supplier Name</td> <td colspan="2">Ship to: Skyworks Solutions</td> </tr> <tr> <td>Address:</td> <td colspan="2">Address:</td> </tr> <tr> <td>(4S) PKG ID 10635+028454</td> <td colspan="2">(K) PO Number MD1Y45254454</td> </tr> <tr> <td>(4K) Line Item: 010</td> <td colspan="2">(17D) Prod.Date: 07282011</td> </tr> <tr> <td style="width: 33%;">Skyworks PN</td> <td style="width: 33%;">Quantity</td> <td style="width: 33%;">COO</td> </tr> <tr> <td>7851598-007</td> <td>500000</td> <td>SGP</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>7851598-008</td> <td>500000</td> <td>SGP</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>7851598-009</td> <td>500000</td> <td>SGP</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>7851598-010</td> <td>500000</td> <td>SGP</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>7851598-011</td> <td>500000</td> <td>SGP</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">Shipping Date: MMDDYYYY</td> <td>Package Count: 5</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;">Label 1 of 2</td> </tr> </table>	Master Shipment Label			From: Supplier Name	Ship to: Skyworks Solutions		Address:	Address:		(4S) PKG ID 10635+028454	(K) PO Number MD1Y45254454		(4K) Line Item: 010	(17D) Prod.Date: 07282011		Skyworks PN	Quantity	COO	7851598-007	500000	SGP				7851598-008	500000	SGP				7851598-009	500000	SGP				7851598-010	500000	SGP				7851598-011	500000	SGP				Shipping Date: MMDDYYYY		Package Count: 5			Label 1 of 2	<table border="1" style="width: 100%;"> <tr> <th colspan="3" style="text-align: center;">Master Shipment Label</th> </tr> <tr> <td style="width: 33%;">Skyworks PN</td> <td style="width: 33%;">Quantity</td> <td style="width: 33%;">COO</td> </tr> <tr> <td>7851598-012</td> <td>500000</td> <td>SGP</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>7851598-013</td> <td>500000</td> <td>SGP</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>7851598-014</td> <td>500000</td> <td>SGP</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>7851598-015</td> <td>500000</td> <td>SGP</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>7851598-016</td> <td>500000</td> <td>SGP</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>7851598-017</td> <td>500000</td> <td>SGP</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>7851598-018</td> <td>500000</td> <td>SGP</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">Shipping Date: MMDDYYYY</td> <td>Package Count: 5</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;">Label 2 of 2</td> </tr> </table>	Master Shipment Label			Skyworks PN	Quantity	COO	7851598-012	500000	SGP				7851598-013	500000	SGP				7851598-014	500000	SGP				7851598-015	500000	SGP				7851598-016	500000	SGP				7851598-017	500000	SGP				7851598-018	500000	SGP				Shipping Date: MMDDYYYY		Package Count: 5			Label 2 of 2
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Figure 11

5.10.2. Important considerations related to Master Shipment Label.

The focus for the Master Shipment Label, is to facilitate customs clerks to scan labels and obtain in an automated and easy way all the information needed for the correct import process. Consider below requirements as a must:

1. Recommended size: (4" x 6.5")
 - i. 4S size can used if it is more convenient for supplier.
2. Should be in one of top boxes, clearly visible.
3. QR code should be big enough to be read by a standard scanner (see QR code specifications below).
 - i. Do not let excessive blank spaces within the label.
4. Do not left Master Shipment Label in the additional documentation location (without being attached to one of the carton boxes).
5. If multiple pallets shipped to the location, label needs to be in one box at the pallet.
 - i. Only 1 label per shipment, to summarize the whole shipment.
6. For all shipments to Mexico, Master Shipment Label is a must.
 - i. For other Skyworks location different than Mexico, it's optional.
 - ii. It won't affect the shipment if Master Shipment Label it's attached for other Skyworks locations.

5.10.3. Master shipment label data content.

Contents	Data identifiers	Definition	Remarks
Shipping Address		Supplier distribution center address	-
Receiving Address		Skyworks receiving address	-
PO number	K	Purchase order number	If multiple PO's, all can be in the same field and separated with commas. This requirement can be omitted if technical difficulties presented.
Production date	17D	Production date at manufacturing site	This requirement can be omitted if technical difficulties presented.
Package ID	4S	Package ID from supplier	This requirement can be omitted if technical difficulties presented.
Part number	P	Skyworks Part Number	This item must be included on the QR code and as a column with a standard bar code
Quantity	Q	Quantity per Part number	This item must be included on the QR code and as a column with a standard bar code
Line times	4K	Line items included in the shipment	This requirement can be omitted if technical difficulties presented.
Country of origin	4L	Country of origin where it was manufactured	This item must be included on the QR code and as a column with a standard bar code
QR code		Skyworks PN + Quantity + Country of Origin	QR (P) +(Q) +(4L)
Package count		Number of packages from all shipment	How many boxes contained in the shipment
Label quantity		Quantity of Master Shipping Label	How many labels on the shipment containing all the packages

5.10.4. QR code specifications.

Skyworks QR code specification are based on the standard defined by ISO/IEC 18004:2015.

Some considerations for the printing quality of the QR code are defined below:

- To optimize barcode quality a QR-Code should not be printed with dots smaller than 4 to 5 device pixels.
- Preferred size for QR code is 1.5" x 1.5".
 - o Minimum allowed size is 1" x 1" if technical difficulties are presented for supplier.

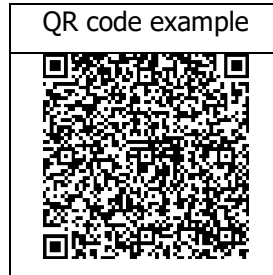


Figure 12

5.11. The ESR Sample Label (Engineering Stock Room)

This label is used to identify any reel that is shipped to Skyworks Engineering Stock Room. Usually these are prototype parts (No mass production) that will be used for New Product Introduction, First Article Inspection, etc. This is a size minimum 4 x 2" (10.2 cm x 5.1 cm) with human readable characters label. It is located on each sample reel for Skyworks Engineering Stock Room (ESR).

5.11.1. Location

The ESR sample label is located on each sample reel for Skyworks Engineering Stock Room (ESR).

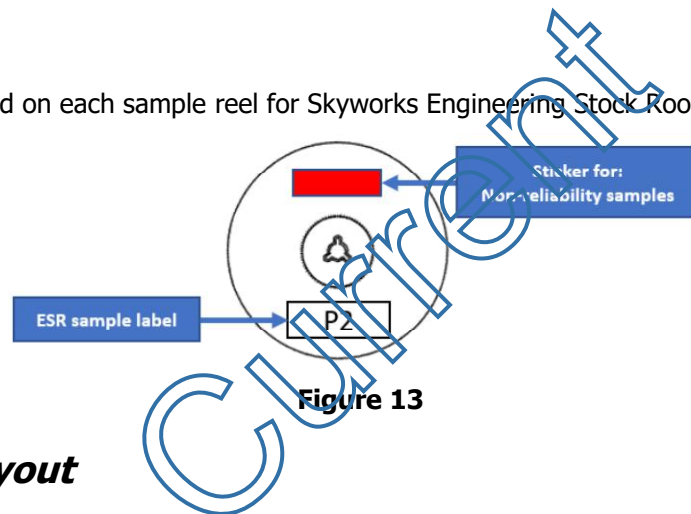


Figure 13

5.11.2. Label Layout

Suggested ESR labels designs:

ESR label	Non-reliability Engineering samples sticker											
<table border="1"> <tr> <td>(P) Skyworks Part: 7851598-007 [Barcode]</td> <td>(1T) Lot: 54KK8TR56 [Barcode]</td> </tr> <tr> <td>(1P) Supplier Part: HLZ2020MM20 [Barcode]</td> <td>(Q) Qty: 10000 [Barcode]</td> </tr> <tr> <td>(17D) Production Date: 07282011 [Barcode]</td> <td>(1V) Supplier Code: 10123 [Barcode]</td> </tr> <tr> <td>Wafer Fam ID: XXXXXXXXX</td> <td>Supplier Logo or Name</td> </tr> </table>	(P) Skyworks Part: 7851598-007 [Barcode]	(1T) Lot: 54KK8TR56 [Barcode]	(1P) Supplier Part: HLZ2020MM20 [Barcode]	(Q) Qty: 10000 [Barcode]	(17D) Production Date: 07282011 [Barcode]	(1V) Supplier Code: 10123 [Barcode]	Wafer Fam ID: XXXXXXXXX	Supplier Logo or Name	<table border="1"> <tr> <td style="text-align: center;"> Engineering Sample NOT RELIABILITY SAMPLE </td> </tr> <tr> <td style="text-align: center;">OR</td> </tr> <tr> <td style="text-align: center;"> Engineering Sample NOT RELIABILITY SAMPLE </td> </tr> </table>	Engineering Sample NOT RELIABILITY SAMPLE	OR	Engineering Sample NOT RELIABILITY SAMPLE
(P) Skyworks Part: 7851598-007 [Barcode]	(1T) Lot: 54KK8TR56 [Barcode]											
(1P) Supplier Part: HLZ2020MM20 [Barcode]	(Q) Qty: 10000 [Barcode]											
(17D) Production Date: 07282011 [Barcode]	(1V) Supplier Code: 10123 [Barcode]											
Wafer Fam ID: XXXXXXXXX	Supplier Logo or Name											
Engineering Sample NOT RELIABILITY SAMPLE												
OR												
Engineering Sample NOT RELIABILITY SAMPLE												

5.11.3.

Contents	Data Identifier	Bar Coded	Definition	Remarks
Skyworks Part	P	Yes	Contains: Skyworks Part Number	If SWKS Part Number is not available this field must show: N/A
Supplier Part	1P	Yes	Contains the Supplier Part Number	
Lot	1T	Yes	Traceability number assigned by the supplier to identify / trace a unique group of entities (lot number / batch number/ etc.)	Lot number is restricted to 10 digits maximum. Lot number should be unique and non-repeatable.
Quantity	Q	Yes	Number of components within the container	
Supplier Code	1V	Yes	Supplier identification number assigned by Skyworks	
Production Date	17D	Yes	Manufacturing Date of product. Date Format is: MMDDYYYY	Supplier determines the production date depending on their internal manufacturing systems.
Supplier Logo or Name	Logo or Name	No	Supplier Logo or Supplier Name	
Wafer Fam ID:		No	Supplier Wafer Family ID Number	One family typically contains around 20 to 24 wafers

Current

Associated Documents

Document Number	Document Title
SQ02-0020	Supplier Quality Manual

Reason for Change

<i>Number shall match Doc Header</i>	<i>When was the change promoted?</i>	<i>Who is promoting the change?</i>	<i>Describe the change made to this document</i>	<i>Explain what triggered the change</i>	<i>Identify positive or negative consequences to the organization</i>	<i>How do you plan to deploy this change and what will be the impact to associated documents?</i>	<i>What group will be responsible to execute this change?</i>
Revision	Date	Initiator	Change Description	Change Purpose	Potential Consequences	Deployment Strategy	Impacted Function
6	Apr/17/2020	Mario Berrocal	<ul style="list-style-type: none"> - Change label type table for adequacy on page 6. - Add "Family ID" to 2D requirement on page 7. - Change field name "Serial reel number" to "Reel identifier" - Added "Family ID" to label P2 in 5.5.3 & 5.9.3 tables. - Updated "Production Date" definition in Data Contain tables. - Removed redundant text. - Updated approver's list. 	<p>Update to actual requirements.</p> <p>Update to actual approver's.</p>	Knowledge of actual requirements.	Document control in QSI.	Supplier Quality.
7	Dec/13/2021	Jorge A Paredes	<p>Change visual aid for type of label and location.</p> <p>Updated 5.6 (P2 label) for 2D location and label reel location.</p> <p>Updated 5.9 (Master Shipment Label) for location, important considerations, and label information.</p>	Update requirements for Master Shipment Label as part of logistics project	Import process improvements and avoid material shortage due to human errors	Document control in QSI. Supplier notification list.	Supplier Quality.
8	Nov/1/2022	Jenny Phua/ Megan Chuang	Add requirement for Country of Origin, COO	Update requirements for COO	Avoid tax implication when sending component batches to certain countries	Document control in QSI. Supplier notification list.	Supplier Quality.
9	Jan/09/2024	Paul Borrego	No changes	Annual revision	Comply with document management	Document control in QSI.	Supplier Quality.

Current