

# CUSTOMER ADVISORY

## ADV1311

### PowerSoC Product Shipment Box and Label Format Changes

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#### Change Description

Altera<sup>®</sup> announces modifications to Tape and Reel shipment box (“Pizza Box”) dimensions and label formats on Enpirion Power System-on-Chip (“PowerSoC”) product shipments, as detailed in Table 1 and Appendix 1 of this advisory. Altera announced the acquisition of Enpirion, Inc., in May 2013 as documented in the below press release.

<http://newsroom.altera.com/press-releases/nr-altera-acquires-enpirion.htm>

This advisory marks the integration of Enpirion’s shipment and logistics processes with Altera’s systems.

#### Recommended Action

No action is required as a result of this change. This change does not impact the form, fit or function of Enpirion or Altera devices. Minimum Order Quantity (MOQ) and stacking configurations will remain unchanged.

#### Reason for Change

Altera is implementing these changes in an effort to standardize packing and logistics procedures with that of other products in the Altera portfolio.

**Table 1. Dimensions of New Pizza Boxes**

Type	Parameter	Value
Type 1—7” Reel	Length (X), in mm	55
	Width (Y), in mm	211
	Height (Z), in mm	196
Type 2—13” Reel	Length (X), in mm	54
	Width (Y), in mm	350
	Height (Z), in mm	369

## Products Affected and Transition Dates

This change is applicable to all PowerSoC products that were added to the Altera portfolio following the acquisition of Enpirion, Inc. Production implementation across world-wide locations will begin on October 7<sup>th</sup>, 2013.

Please note that current shipment boxes will continue to be utilized until inventory is depleted; therefore customers and distributors should expect to receive either current or new versions for a period of time following the implementation.

## Contact

For more information, please contact Altera Technical Support by submitting a Service Request at Altera's [mySupport](#) website.

## Customer Notifications Subscription

Customers that have subscribed to Altera's customer notification mailing list will receive updates automatically via email.

If you would like to receive customer notifications by e-mail, please subscribe to our customer notification mailing list at <https://www.altera.com/subscriptions/email/signup/eml-index.jsp>

## Revision History

Date	Rev	Description
09/26/2013	1.0.0	Initial Release

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# Appendix 1: Format and Placement of New Labels

## Reel



**ALTERA**

Lot #: E02CD03040A

Part # EN5322QI

D/C: 201326

FAC#: H2345743

Quantity: 250

Origin: THAILAND

Box Id: 73U6SM2CAZ

09-24-13 10:32:39

**Pb** **RoHS** COMPLIANT

ALTERA **Pb** **RoHS**

Lot #: E02CD03040A

Part # EN5322QI

D/C: 201326

FAC#: H2345743

Quantity: 25


Origin: THAILAND

Box Id: 73U6SM2CAZ


09-24-13 10:32:39

# Appendix 1: Format and Placement of New Labels (Continued)


## Moisture Barrier Bag



**Box Id: 73U6SM2CAZ**      **CAUTION**      LEVEL **3**


 This bag contains  
**MOISTURE SENSITIVE DEVICES**

- Shelf life in sealed bag : 12 months minimum at < 40 C and < 90% relative humidity (RH)
- After bag is opened, devices that will be subjected to convection reflow, or equivalent processing (peak package body temperature of 260 °C ) must be:
  - Mounted within 168 hours at factory conditions of ≤ 30 °C / 60% RH, or b) Stored at < 10% RH
- Devices require baking before mounting if :
  - Humidity indicator card show humidity > 10% when measured at 23 ± 5°C, or b) Condition 2a or 2b is not met.
- If baking is required, devices may be baked per the procedures specified in IPC/ JEDEC J-STD-033.

Bag Seal Date (MM – DD – YY) : 09 – 24 – 13      

Note: LEVEL defined by IPC/JEDEC J – STD – 020




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 **2nd Level Interconnect**

- ROHS Compliant – Category e3
- Maximum safe rework temperature 260 °C

For Rework: mount within 8 hours at factory conditions of ≤ 30 °C / 60% RH

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ALTERA      Origin: THAILAND      PK: BK

Part # EN53220I

Lot #: E02C003040A

FAC#: H2345743

D/C: 201326

Trace Code: 3HA201326      Qty: 250

Box Id: 73U6SM2CAZ

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09 – 24 – 13      10:32:39

# Appendix 1: Format and Placement of New Labels (Continued)

## Pizza Box



	PK: BK 
<b>ALTERA</b>	Origin: 
	THAILAND
	
Part #	EN5322QI
Lot #:	E02CD03040A 
FAC#:	H2345743 
D/C:	201326 
Trace Code:	3HA201326 
Boxed Qty:	250 
Dry/Packed? (Y=Yes, N=No):	Y  LEVEL: 3 
Box Id:	73U6SM2CAZ 
RoHS Compliant – Category: e3 	
LINE THIS UP WITH BOX EDGE <span style="float: right;">09-24-13 10:32:39</span>	
<b>ALTERA</b>	
Part #	EN5322QI 
FAC#:	H2345743
Lot #:	E02CD03040A Qty: 250 PK: BK
Box Id:	73U6SM2CAZ 