

CUSTOMER ADVISORY ADV1101

ENHANCEMENTS TO ALTERA MOISTURE BARRIER BAG AND UNIT BOX LABELS

Change Description

Altera is implementing enhanced labels for the moisture barrier bag and inner unit box.

Recommended Action

No action is recommended as a result of this change. This change does not affect the form, fit or function of Altera® devices.

Reason for Change

The enhanced label format provides improved traceability and visibility into the shipping and product information. See Appendix 1. All information in the current label is contained in the new label.

Products Affected

New labels will be implemented for all Altera products. This change will begin to take effect in April 2011.

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.

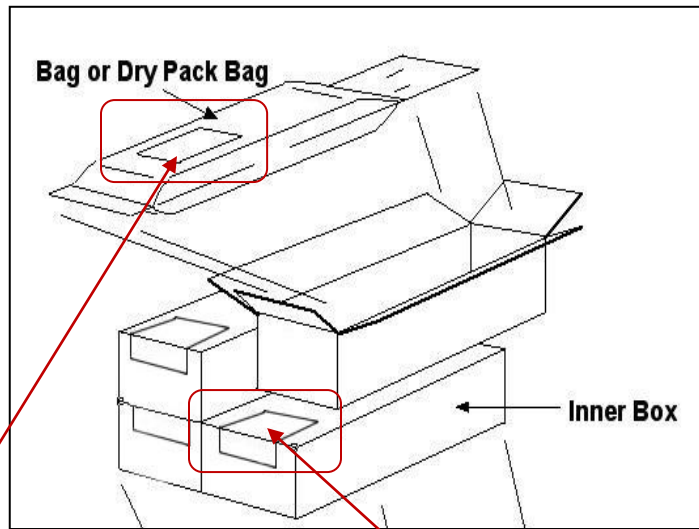
If you would like to receive customer notifications by e-mail, please subscribe to our customer notification mailing list at <https://www.altera.com/subscriptions/email/signup/eml-index.jsp>

Revision History

Date	Rev	Description
03/17/2011	1.0.0	Initial Release

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Appendix 1. Illustration of the new labels.



MBB Label

Inner Box Label

165mm

Box Id: 23DKKJVBVS **CAUTION** LEVEL 3
 This bag contains **MOISTURE SENSITIVE DEVICES**

- Shelf life in sealed bag : 36 months 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 245 °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 > 60% when measured at 23 ± 5°C, or b) Condition 2a or 2b is not met.
- If baking is required, devices may be baked for :
 - 12 hours at 125 °C + / - 5°C for high temp. device containers.
 - Baking at 40 °C + 5 °C / - 0 °C and < 5% RH for low temperature device containers is **NOT RECOMMENDED**.

Bag Seal Date (MM - DD - YY) : 02 - 27 - 11
 Note: LEVEL defined by IPC/JEDEC J - STD - 020

2nd Level Interconnect

Pb

- ROHS Compliant - Category e1
- Maximum safe rework temperature 245 °C

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

ALTERA Origin: Malaysia PK: BK
 Part # EP1AGX50DF115216N
 Lot #: VBA5662139S
 FAC#: 007AR43S01
 D/C: U BBA560931A
 Trace Code: 3N3UA900U Qty: 8
 Box Id: 23DKKJVBVS

02 - 27 - 11 19:06

102mm

PK: BK
 Origin: Malaysia
ALTERA
 Part # EP1AGX50DF115216N
 Lot #: VBA5662139S
 FAC#: 007AR43S01
 D/C: U BBA560931A
 Trace Code: 3N3UA900U
 Boxed Qty: 8
 Dry/Packed? (Y=Yes, N=No): Y LEVEL: 3
 Box Id: 23DKKJVBVS

LINE THIS UP WITH BOX EDGE 02 - 27 - 11 18:06

RoHS Compliant - Category: e1

ALTERA PK: BK
 Part # EP1AGX50DF115216N Qty: 8
 Lot #: VBA5662139S
 D/C: U BBA560931A
 Box Id: 23DKKJVBVS
 FAC#: 007AR43S01