

PRODUCT ADVISORY

Data Sheet Specification Change for Intersil X60003* Products

**Refer to:
PA10016**

Date: February 17, 2010

February 17, 2010

To: Our Valued Intersil Customers

Subject: Data Sheet Specification Change for Intersil X60003* Products

This advisory is to inform you that Intersil has updated the data sheet specification for the listed X60003* products. The updates consist of the following:

- i) Added a Thermal Information Section with a θ_{JA} of 202.7°C/W on sheet 3.
- ii) Added Note 2 regarding post-reflow output voltage drift on sheet 3.
- iii) The Long Term Stability parameter was updated to include a reference to Note 5, changed the typical value from 10ppm to 50ppm for the X60003-41, and changed the typical value from 10ppm to 45ppm for the X60003-50.
- iv) Added a paragraph titled *Board Assembly Considerations* on sheet 10 that addresses concerns with output voltage drift due to the device being exposed to excessive heat or extended temperatures during board mount operation and post assembly x-ray inspection.
- v) Added a paragraph titled *Special Applications Considerations* on sheet 11 that addresses concerns with exposure to x-ray sources such as airport screening machines.

The updated data sheet, FN8137 dated February 17, 2010, is included as a separate attachment with the changes shaded in yellow.

Products Affected:

X60003BIG3-41	X60003CIG3-41T1	X60003DIG3-50
X60003BIG3-41T1	X60003CIG3-50	X60003DIG3-50T1
X60003BIG3-50	X60003CIG3-50T1	X60003DIG3Z-41
X60003BIG3-50T1	X60003CIG3Z-41	X60003DIG3Z-41T1
X60003BIG3Z-41	X60003CIG3Z-41T1	X60003DIG3Z-50
X60003BIG3Z-41T1	X60003CIG3Z-50	X60003DIG3Z-50T1
X60003BIG3Z-50	X60003CIG3Z-50T1	X60003DIG3Z41T1S2378
X60003BIG3Z-50T1	X60003DIG3-41	
X60003CIG3-41	X60003DIG3-41T1	

Intersil will take all necessary actions to conform to customer requirements and to ensure the continued high quality and reliability of Intersil products being supplied. Customers may expect to continue receiving product processed to the same established conditions and systems used for screening of material supplied today.

If you have concerns with this change notice, Intersil must hear from you immediately. Please contact the nearest Intersil Sales Office or call the Intersil Corporate line at 1-888-468-3774, in the United States, or 1-321-724-7143 outside of the United States.



Intersil Corporation

PA10016

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