

# **PRODUCT ADVISORY**

## **Data Sheet Specification Change for Intersil Product ISL80101\***

**Refer to:  
PA11090**

**Date: August 31, 2011**

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To: Our Valued Intersil Customers

Subject: **Data Sheet Specification Change for Intersil Product ISL80101\***

This advisory is to inform you that Intersil has updated the data sheet specification for the listed ISL80101\* products. The change to  $\theta_{JA}$  and  $\theta_{JC}$  for the DFN (Dual Flat No-Lead) package in the Thermal Information section aligns the data sheet with the product characteristics. The updated data sheet is available on the Intersil web site at <http://www.intersil.com/data/fn/fn6931.pdf>.

Products affected:

|                  |                  |                  |
|------------------|------------------|------------------|
| ISL80101IR18Z    | ISL80101IR25Z-T  | ISL80101IR33Z-TK |
| ISL80101IR18Z-T  | ISL80101IR25Z-TK | ISL80101IR50Z    |
| ISL80101IR18Z-TK | ISL80101IR33Z    | ISL80101IR50Z-T  |
| ISL80101IR25Z    | ISL80101IR33Z-T  | ISL80101IR50Z-TK |

Data sheet specification changes are as follows:

| Thermal Resistance | Current Value | New Value | Units |
|--------------------|---------------|-----------|-------|
| $\theta_{JA}$      | 45            | 48        | °C/W  |
| $\theta_{JC}$      | 4             | 7         |       |

There will be no change in external marking of the packaged parts. There have been no changes made to the die/silicon or device itself.

Intersil will take all necessary actions to conform to agreed upon 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 manufacturing of material supplied today.

If you have concerns with this advisory, Intersil must hear from you promptly. 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.

Regards,



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PA11090

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