

# **PRODUCT CHANGE NOTICE**

**Data Sheet Specification  
Change for Intersil Product  
ZL2105ALNF\***

**Refer to:  
PCN11032**

**Date: March 30, 2011**

March 30, 2011

To: Our Valued Intersil Customer

Subject: **Data Sheet Specification Change for Intersil Product ZL2105ALNF\***

This notice is to inform you that Intersil has changed the data sheet specification for the ZL2105ALNF, ZL2105ALNFT, and ZL2105ALNFT1 products. The changes align the data sheet with the product characteristics and are necessary to maintain product manufacturability in support of customer delivery requirements. The updated data sheet is available on the Intersil web site at <http://www.intersil.com/data/fn/fn6851.pdf>.

The data sheet changes are as follows:

| Parameter                       | Voltage Range |                     |
|---------------------------------|---------------|---------------------|
|                                 | Current Value | New Value           |
| <b>Absolute Maximum Ratings</b> |               |                     |
| High Side Supply Voltage        | -0.3V to 30V  | -0.3V to <b>25V</b> |

| Parameter  | Current Limit   |     |     | New Limit         |     |     | Units |
|--|-----------------|-----|-----|-------------------|-----|-----|-------|
|  | Min             | Typ | Max | Min               | Typ | Max |       |
| Input and Supply Characteristics                 |                 |     |     |                   |     |     |       |
| IDDS Shutdown Current                            | -               | 0.7 | 1   | -                 | 0.7 | 2   | mA    |
| Logic Input / Output Characteristics             |                 |     |     |                   |     |     |       |
| Logic Input Current                              | Added Parameter |     |     | -250              | -   | 250 | nA    |
| Logic Input Bias Current (Configuration Restore) | -1              | -   | 1   | Removed Parameter |     |     | mA    |
| Logic Input Bias Current (Operating)             | -10             | -   | 10  | Removed Parameter |     |     | μA    |
| MGN Pin Current                                  | -1              | -   | 1   | Removed Parameter |     |     | mA    |

| Package Outline Drawing                      | Current | New         | Units |
|--|---------|-------------|-------|
| Side View - Package Height Maximum Dimension | 0.90    | <b>1.00</b> | mm    |

There will be no change in external marking of the packaged parts. Parts affected by this change are identifiable via Intersil's internal traceability system.

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 receive product manufactured in accordance with the revised data sheet beginning *ninety* days from the date of this notification or earlier with approval.

If you have concerns with this notice, 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,



Intersil Corporation

PCN11032

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