

# **PRODUCT CHANGE NOTICE**

**Data Sheet Specification  
Change for Intersil Product  
ISL1536\***

**Refer to:  
PCN10018**

**Date: March 8, 2010**

March 8, 2010

To: Our Valued Intersil Customers

**Subject: Data Sheet Specification Change for Intersil Product ISL1536\***

This notice is to inform you that Intersil has changed the data sheet specification for the listed ISL1536\* products. The changes in the data sheet limits are necessary to maintain product manufacturability in support of customer delivery requirements. Modifications to the data sheet specification incorporating the changes are complete. The updated data sheet is available upon request.

Products Affected: **ISL1536IRZ ISL1536IRZ-T13**

The data sheet specification changes are as follows:

Added: Thermal Resistance $\theta_{JA}$ of 40°C/W
Added: DISAB = DISCD = 0 as a common condition to the Electrical Specifications table.

Parameter	Symbol	Current Limit			New Limit			Units
		Min	Typ	Max	Min	Typ	Max	
Input High Voltage	$V_{IH}$	2	-	-	2.2	-	-	V
Disable Output Voltage	$V_{OUT}^{DIS}$	-	-	+/-300	-	-	+/-800	mV
Supply Voltage	$V_S$	5	-	30	Removed Parameter			V
Maximum Operating Supply Voltage	$V_{S(MAX)}$	Added Parameter			-	+/-13.2	-	V
Minimum Operating Supply Voltage	$V_{S(MIN)}$	Added Parameter			-	+/-7.5	-	V

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 customer requirements and to ensure the continued high quality and reliability of Intersil products being supplied. Customers may expect to receive product incorporating the listed changes beginning *ninety* days from the date of this notification or earlier with approval.

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.



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PCN10018

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