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# **PRODUCT CHANGE NOTICE**

**Data Sheet Electrical Specification  
Change for Intersil ISL62882\* and  
ISL62882B\* Products**

**Refer to:  
PCN11029A**

**Date: June 22, 2011**

June 22, 2011

To: Our Valued Intersil Customer

Subject: **Data Sheet Electrical Specification Change for Intersil ISL62882\* and ISL62882B\* Products**

PCN10029A is being issued to inform customers that Intersil has withdrawn notice PCN11029 that was issued on March 9, 2011. The implementation of data sheet changes removing the IMON minimum and maximum limit as outlined in the notice has been canceled. The data sheet has been updated to reflect the original limits (shaded in yellow) as listed in the table below. The contents of the original notice, PCN11029, are included on the next page for reference.

Products affected:

|                    |                      |                     |                |
|--------------------|----------------------|---------------------|----------------|
| ISL62882BHRTZ      | ISL62882BHRTZ-TR5411 | ISL62882HRTZ-T      | ISL62882IRTZ-T |
| ISL62882BHRTZR5411 | ISL62882HRTZ         | ISL62882HRTZ-TR5390 |                |
| ISL62882BHRTZ-T    | ISL62882HRTZR5390    | ISL62882IRTZ        |                |

The IMON parameter limits as now specified in the data sheet are as follows:

| IMON Output Current | I <sub>IMON</sub> | ISUM- pin current = 20µA | 108 | 120 | 132  | µA |
|---------------------|-------------------|--------------------------|-----|-----|------|----|
|                     |                   | ISUM- pin current = 10µA | 51  | 60  | 69   | µA |
|                     |                   | ISUM- pin current = 5µA  | 22  | 30  | 37.5 | µA |

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 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,

*Jon Brewster*

Jon Brewster  
Intersil Corporation

PCN11029A

CC: J. Touvell D. Grener L. Shaffer M. Kafi

March 9, 2011

To: Our Valued Intersil Customer

**Subject: Data Sheet Electrical Specification Change for Intersil ISL62882\* and ISL62882B\* Products**

This notice is to inform you that Intersil has changed the data sheet electrical specification for the listed ISL62882\* and ISL62882B\* products. The removal of the IMON Output Current (ISUM @ 5  $\mu$ A) minimum and maximum limits is 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/fn6890.pdf>.

Products affected:

|                    |                      |                     |                |
|--------------------|----------------------|---------------------|----------------|
| ISL62882BHRTZ      | ISL62882BHRTZ-TR5411 | ISL62882HRTZ-T      | ISL62882IRTZ-T |
| ISL62882BHRTZR5411 | ISL62882HRTZ         | ISL62882HRTZ-TR5390 |                |
| ISL62882BHRTZ-T    | ISL62882HRTZR5390    | ISL62882IRTZ        |                |

The data sheet electrical specification changes are as follows:

| Parameter           | Test Conditions               | Current Limits |     |      | New Limits |     |     | Units   |
|---------------------|-------------------------------|----------------|-----|------|------------|-----|-----|---------|
|                     |                               | Min            | Typ | Max  | Min        | Typ | Max |         |
| IMON Output Current | ISUM- pin current = 5 $\mu$ A | 22             | 30  | 37.5 | -          | 30  | -   | $\mu$ A |

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 electrically screened to 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,



Jon Brewster  
Intersil Corporation

PCN11029

CC: J. Touvell D. Grener M. Kafi