
PRODUCT CHANGE NOTICE

**Product Improvement –
Design Change for Intersil Products
ISL29030IROZ-T7 and
ISL29030IROZ-T7S2426**

**Refer to:
PCN11064**

Date: July 6, 2011

July 6, 2011

To: Our Valued Intersil Customer

Subject: **Product Improvement – Design Change for Intersil Product
ISL29030IROZ-T7 and ISL29030IROZ-T7S2426**

This notice is to inform you that Intersil has made minor revisions to multiple mask levels for the ISL29030IROZ-T7 and ISL29030IROZ-T7S2426 products. The minor mask modifications improve the Ambient Light Sensor (ALS) linearity performance and product manufacturability in support of customer delivery requirements. Product incorporating the improved masks is completely compatible in any existing designs using the previous version of the product.

Product affected: **ISL29030IROZ-T7 ISL29030IROZ-T7S2426**

The product qualification plan for mask changes is designed using JEDEC and other applicable industry standards to confirm form, fit, function, and interchangeability of product. There will be no change in the external marking of the packaged parts or to the product data sheet electrical specification. Product affected by this change is identifiable via Intersil's internal traceability system. However, since this is an optically clear package minor visual differences under magnification can be seen (see attached photos).

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 fabricated using either the current design or improved design beginning ninety days from the date of this notice or until depletion of the existing material.

Intersil would also like to take this opportunity to highlight the new application note titled "ALS Range 1 Consideration". This note can be found in Intersil's product data sheet and is a guide for application software development.

If you have concerns with this change 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

PCN11064

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PCN11064 – Examples of Product Silicon

Current Silicon New Silicon

