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# **PRODUCT ADVISORY**

## **Data Sheet Specification Change for the Listed Intersil ISL29011IROZ-T7\* Products**

**Refer to:  
PA12081**

**Date: October 11, 2012**

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To: Our Valued Intersil Customer

Subject: **Data Sheet Specification Change for the Listed Intersil ISL29011IROZ-T7\* Products**

This advisory is to inform you that Intersil has updated the data sheet specification for the listed ISL29011IROZ-T7\* products. The update to the *Integration Time of n-Bit DAC* table removes the 250k R<sub>EXT</sub> resistor option for setting of the internal oscillator frequency and light sensing range. The updated data sheet is available on the Intersil web site at <http://www.intersil.com/data/fn/fn6467.pdf>.

Products affected:

ISL29011IROZ-T7      ISL29011IROZ-T7S2724      ISL29011IROZ-T7S2726      ISL29011IROZ-T7S2728

The data sheet updates to the *Integration Time of n-Bit DAC* table are as follows:

**Old Table:**

**TABLE 11. INTEGRATION TIME OF n-BIT ADC**

R <sub>EXT</sub> (kΩ)	n = 16-BIT (ms)	n = 12-BIT (ms)	n = 8-BIT (μs)	n = 4-BIT (μs)
250	45	2.812	175.5	10.8μs
499**	90	5.63	351	21.6μs

\*\*Recommended R<sub>EXT</sub> resistor value

**New Table:**

**TABLE 11. INTEGRATION TIME OF n-BIT ADC**

R <sub>EXT</sub> (kΩ)	n = 16-BIT (ms)	n = 12-BIT (ms)	n = 8-BIT (μs)	n = 4-BIT (μs)
499	90	5.63	351	21.6

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

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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PA12081

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