

PRODUCT CHANGE NOTICE

**Data Sheet Specification
Change for Intersil Product
ISL12020MIRZ***

**Refer to:
PCN15002**

Date: January 09, 2015

January 09, 2015

To: Our Valued Intersil Customers

Subject: **Data Sheet Specification Change for Intersil Product ISL12020MIRZ***

This notice is to inform you that Intersil has changed the data sheet specification for the ISL12020MIRZ* products. The change to the Electrical Specification for the Oscillator Stability vs Temperature parameter for temperatures below 0°C. The Oscillator Stability vs. Temperature is now: $\pm 5\text{ppm}$ from 0°C to +85°C, $\pm 10\text{ppm}$ from -30°C to +85°C and $\pm 15\text{ppm}$ from -40°C to +85°C. The change aligns the data sheet with the product characteristics and is necessary to maintain product manufacturability in support of customer delivery requirements. Details regarding the change are contained on the following page. The updated data sheet is available on the Intersil web site at:

<http://www.intersil.com/content/dam/Intersil/documents/fn66/fn6667.pdf>.

Products affected:

ISL12020MIRZ

ISL12020MIRZ-T

ISL12020MIRZ-T7A

There have been no changes to the die/silicon or product itself. There will be no change in the 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 receive product electrically screened to the revised data sheet beginning *thirty* days from the date of this notification or earlier with approval.

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,



Jeffrey Touvell

Intersil Corporation

PCN15002

CC: M. Carmody D. Lafontaine P. Lee

PCN15002 Data Sheet Change

From:

SYMBOL	PARAMETER	CONDITIONS	MIN (Note 8)	TYP (Note 9)	MAX (Note 8)	UNITS	NOTES
ΔF_{out}	Oscillator Stability vs Temperature	VDD = 3.3V	-5		+5	ppm	7, 15

To:

SYMBOL	PARAMETER	CONDITIONS	MIN (Note 8)	TYP (Note 9)	MAX (Note 8)	UNITS	NOTES
ΔF_{out}	Oscillator Stability vs Temperature	VDD = 3.3V, 0°C to +85°C	-5		+5	ppm	7, 15
		VDD = 3.3V, -30°C to +85°C	-10		+10	ppm	7, 15
		VDD = 3.3V, -40°C to +85°C	-15		+15	ppm	7, 15