

PRODUCT CHANGE NOTICE

**Data Sheet Specification
Change for Intersil Product
ISL78208***

**Refer to:
PCN14039**

Date: July 29, 2014

July 29, 2014

To: Our Valued Intersil Customers

Subject: **Data Sheet Specification Change for Intersil Product ISL78208***

This advisory is to inform you that Intersil has updated the data sheet specification for the ISL78208* product. The update is to electrical Spec table on page 8 under "SYNCIN Input Threshold"; changed Rising Edge Max value from 1.9V to 2.1V. 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/fn83/fn8354.pdf>;

Products affected: ISL78208ARZ; ISL78208ARZ-T

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 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,



Jeffrey Touvell

Intersil Corporation

PCN14039

CC: W. Choroco X. Shi E. Kohler

PCN14039 Data Sheet Change

From:

Electrical Specifications $T_A = -40^\circ\text{C}$ to $+105^\circ\text{C}$, $V_{IN} = 4.5\text{V}$ to 28V , unless otherwise noted. Typical values are at $T_A = +25^\circ\text{C}$.
Boldface limits apply over the operating temperature range, -40°C to $+105^\circ\text{C}$ (Continued)

PARAMETER	SYMBOL	TEST CONDITIONS	MIN (Note 8)	TYP	MAX (Note 8)	UNITS
Soft-Start Ramp Time		SS1/2 = VCC	1.5	2.5	3.5	ms
Soft-Start Charging Current	I_{SS}		1.4	2	2.6	μA
POWER-GOOD						
PG1, PG2 Trip Level PG to PGOOD1, PGOOD2		Rise		91	94	%
		Fall	82.5	85.5		%
PG1, PG2 Propagation Delay		Percentage of the soft-start time		10		%
PG1, PG2 Low Voltage		ISINK = 3mA		100	300	mV
ENABLE INPUT						
EN1, EN2 Leakage Current		EN1/2 = 0V/5V	-1		1	μA
EN1, EN2 Input Threshold Voltage		Low Level			0.8	V
		Float Level	1.0		1.4	V
		High Level	2			V
SYNC INPUT/OUTPUT						
SYNCIN Input Threshold		Falling Edge	1.1	1.4		V
		Rising Edge		1.6	1.9	V
		Hysteresis		200		mV

To:

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		Rising Edge		1.6	2.1	V
		Hysteresis		200		mV

Note: Changes are shaded in yellow