

## Product Change Notice (PCN)

**Subject:** Datasheet Specification Change for the Listed Intersil ISL78213\* and ISL78214\* Products

**Publication Date:** 5/12/2015

**Effective Date:** 8/12/2015

**Revision Description:**

Initial Release

**Description of Change:**

This notice is to inform you that Intersil has changed the maximum limit on the Shutdown Supply Current electrical specification.

**Reason for Change:**

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/isl7/isl78213.pdf>

<http://www.intersil.com/content/dam/Intersil/documents/isl7/isl78214.pdf>

**Product Identification:**

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.

**Qualification status:** Complete, see attached

**Sample availability:** 5/12/2015

**Device material declaration:** Available upon request

*Questions or requests pertaining to this change notice, including additional data or samples, must be sent to Intersil within 30 days of the publication date.*

For additional information regarding this notice, please contact your regional change coordinator (below)			
Americas: <a href="mailto:PCN-US@INTERSIL.COM">PCN-US@INTERSIL.COM</a>	Europe: <a href="mailto:PCN-EU@INTERSIL.COM">PCN-EU@INTERSIL.COM</a>	Japan: <a href="mailto:PCN-JP@INTERSIL.COM">PCN-JP@INTERSIL.COM</a>	Asia Pac: <a href="mailto:PCN-APAC@INTERSIL.COM">PCN-APAC@INTERSIL.COM</a>

Appendix A – Affected Products List

Appendix B – Datasheet update

Appendix A – Affected Products List

ISL78213ARZ                    ISL78213ARZ-TR5303A    ISL78214ARZ-T                    ISL78214ARZ-TS2568  
 ISL78213ARZ-T                    ISL78213ARZ-TS2568    ISL78214ARZ-TR5303  
 ISL78213ARZ-TR5303    ISL78214ARZ                    ISL78214ARZ-TR5303A

Appendix B – Datasheet update

From:

PARAMETER	SYMBOL	TEST CONDITIONS	MIN (Note 7)	TYP	MAX (Note 7)	UNITS
<b>INPUT SUPPLY</b>						
V <sub>DD</sub> Undervoltage Lockout Threshold	V <sub>UVLO</sub>	Rising, no load	-	2.6	<b>2.8</b>	V
		Falling, no load	<b>2.15</b>	2.35	-	V
Quiescent Supply Current	I <sub>VIN</sub>	SYNCH = GND, no load at the output	-	35	-	μA
		SYNCH = GND, no load at the output and no switches switching	-	30	<b>45</b>	μA
		SYNCH = VDD, f <sub>S</sub> = 1MHz, no load at the output	-	6.5	<b>10</b>	mA
Shut Down Supply Current	I <sub>SD</sub>	V <sub>IN</sub> = 5.5V, EN = low	-	0.1	<b>4</b>	μA

To:

PARAMETER	SYMBOL	TEST CONDITIONS	MIN (Note 7)	TYP	MAX (Note 7)	UNITS
<b>INPUT SUPPLY</b>						
V <sub>IN</sub> Undervoltage Lockout Threshold	V <sub>UVLO</sub>	Rising, no load	-	2.6	<b>2.8</b>	V
		Falling, no load	<b>2.15</b>	2.35	-	V
Quiescent Supply Current	I <sub>VIN</sub>	SYNCH = GND, no load at the output	-	35	-	μA
		SYNCH = GND, no load at the output and no switches switching	-	30	<b>45</b>	μA
		SYNCH = VDD, f <sub>S</sub> = 1MHz, no load at the output	-	6.5	<b>10</b>	mA
Shutdown Supply Current	I <sub>SD</sub>	V <sub>IN</sub> = 5.5V, EN = low, T <sub>A</sub> = +85 °C	-	0.1	<b>4</b>	μA
		V <sub>IN</sub> = 5.5V, EN = low, T <sub>A</sub> = +105 °C	-	0.1	<b>10</b>	μA