

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: PCN-US@INTERSIL.COM	Europe: PCN-EU@INTERSIL.COM	Japan: PCN-JP@INTERSIL.COM	Asia Pac: PCN-APAC@INTERSIL.COM

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
INPUT SUPPLY						
V _{DD} Undervoltage Lockout Threshold	V _{UVLO}	Rising, no load	-	2.6	2.8	V
		Falling, no load	2.15	2.35	-	V
Quiescent Supply Current	I _{VIN}	SYNCH = GND, no load at the output	-	35	-	μA
		SYNCH = GND, no load at the output and no switches switching	-	30	45	μA
		SYNCH = VDD, f _S = 1MHz, no load at the output	-	6.5	10	mA
Shut Down Supply Current	I _{SD}	V _{IN} = 5.5V, EN = low	-	0.1	4	μA

To:

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