Product Change Notice (PCN)

Subject: Data Sheet Specification Change for Intersil ISL6336CRZ* and ISL6336ACRZ* Products

Publication Date: 1/15/2016
Effective Date: 4/15/2016

Revision Description:
Initial Release

Description of Change:
This notice is to inform you that Intersil has changed the electrical specification table for parameters EN-PWR Threshold and EN_VTT Threshold.

Intersil Product Number	Intersil Product Number	Intersil Product Number
ISL6336ACRZ	ISL6336ACRZ-TS2705	ISL6336CRZ-T
ISL6336ACRZ-T	ISL6336CRZ	ISL6336CRZ-TS2705

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/isl6/isl6336-a.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
Sample availability: 1/15/2016
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 – Datasheet Changes

From:

Electrical Specifications Operating Conditions: VCC = 5V, Unless Otherwise Specified. Parameters with MIN and/or MAX limits are 100% tested at +25°C, unless otherwise specified. Temperature limits established by characterization and are not production tested.

PARAMETER	TEST CONDITIONS	MIN	TYP	MAX	UNITS
VCC SUPPLY CURRENT					
Nominal Supply	VCC = 5VDC; EN_PWR = 5VDC; R_T = 100kΩ, ISEN1 = ISEN2 = ISEN3 = ISEN4 = ISEN5 = ISEN6 = 80µA	-	16	20	mA
Shutdown Supply	VCC = 5VDC; EN_PWR = 0VDC; R_T = 100kΩ	-	14	17	mA
POWER-ON RESET AND ENABLE					
POR Threshold	VCC Rising	4.3	4.4	4.5	V
	VCC Falling	3.75	3.88	4.0	V
EN_PWR Threshold	Rising	0.875	0.897	0.920	V
	Falling	0.735	0.752	0.770	V
EN_VTT Threshold	Rising	0.875	0.897	0.920	V
	Falling	0.735	0.752	0.770	V

To:

Electrical Specifications Operating Conditions: VCC = 5V, Unless Otherwise Specified.

PARAMETER	TEST CONDITIONS	MIN (Note 7)	TYP	MAX (Note 7)	UNITS
VCC SUPPLY CURRENT					
Nominal Supply	VCC = 5VDC; EN_PWR = 5VDC; R_T = 100kΩ, ISEN1 = ISEN2 = ISEN3 = ISEN4 = ISEN5 = ISEN6 = 80µA	-	16	20	mA
Shutdown Supply	VCC = 5VDC; EN_PWR = 0VDC; R_T = 100kΩ	-	14	17	mA
POWER-ON RESET AND ENABLE					
POR Threshold	VCC Rising	4.3	4.4	4.5	V
	VCC Falling	3.75	3.88	4.0	V
EN_PWR Threshold	Rising	0.830	0.850	0.870	V
	Falling	0.735	0.752	0.770	V
EN_VTT Threshold	Rising	0.830	0.850	0.870	V
	Falling	0.735	0.752	0.770	V