Product Change Notice (PCN)

Subject: Data Sheet Specification Change for Intersil ISL6334* Listed Products
Publication Date: 5/8/2016
Effective Date: 8/7/2016

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 Rising and EN_VTT Threshold Rising.

Intersil Product Number	Intersil Product Number	Intersil Product Number	Intersil Product Number
ISL6334ACRZ	ISL6334ACRZ-TS2490	ISL6334AIRZ-TS2705	ISL6334IRZ
ISL6334ACRZ-T	ISL6334ACRZ-TS2568	ISL6334CRZ	ISL6334IRZ-T
ISL6334ACRZ-TK	ISL6334ACRZR5586	ISL6334CRZ-T	ISL6334IRZ-TS2705
ISL6334ACRZ-TR5453	ISL6334AIRZ	ISL6334CRZ-TS2568	
ISL6334ACRZ-TR5586	ISL6334AIRZ-T	ISL6334CRZ-TS2701	

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/isl6334-a.pdf

Impact on fit, form, function, quality & reliability:
The change will have no impact on the form, fit, function, quality, reliability and environmental compliance of the devices.

Product Identification:
Product affected by this change is identifiable via Intersil's internal traceability system.

Qualification status: Complete
Sample availability: 5/8/2016
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:

PARAMETER	TEST CONDITIONS	MIN (Note 6)	TYP	MAX (Note 6)	UNITS
VCC SUPPLY CURRENT					
Nominal Supply	VCC = 5VDC; EN_PWR = 5VDC; R_T = 100kΩ, ISEN1 = ISEN2 = ISEN3 = ISEN4 = 80µA	-	16	**20**	mA
Shutdown Supply	VCC = 5VDC; EN_PWR = 0VDC; R_T = 100kΩ	-	14	**17**	mA
POWER-ON RESET AND ENABLE					
VCC Rising POR Threshold		**4.3**	4.4	**4.5**	V
VCC Falling POR Threshold		**3.75**	3.88	**4.0**	V
EN_PWR Rising Threshold		**0.875**	0.897	**0.920**	V
EN_PWR Falling Threshold		**0.735**	0.752	**0.770**	V
EN_VTT Rising Threshold		**0.875**	0.897	**0.920**	V

To:

PARAMETER	TEST CONDITIONS	MIN (Note 7)	TYP	MAX (Note 7)	UNIT
V_{CC} SUPPLY CURRENT					
Nominal Supply	V_{CC} = 5VDC; EN_PWR = 5VDC; R_T = 100kΩ, ISEN1 = ISEN2 = ISEN3 = ISEN4 = 80µA	-	16	20	mA
Shutdown Supply	V_{CC} = 5VDC; EN_PWR = 0VDC; R_T = 100kΩ	-	14	17	mA
POWER-ON RESET AND ENABLE					
V_{CC} Rising POR Threshold		4.3	4.4	4.5	V
V_{CC} Falling POR Threshold		3.75	3.88	4.00	V
EN_PWR Rising Threshold		0.830	0.850	0.870	V
EN_PWR Falling Threshold		0.735	0.752	0.770	V
EN_VTT Rising Threshold		0.830	0.850	0.870	V
EN_VTT Falling Threshold		0.735	0.752	0.770	V