Product Change Notice (PCN)

Subject: Datasheet Specification change for Listed Intersil X9110* Products
Publication Date: 8/4/2016
Effective Date: 11/3/2016

Revision Description:
Initial Release

Description of Change:
This notice is to inform you that Intersil has changed the electrical specification table for Vcc current (standby) parameter for the following products:

X9110TV14IZ
X9110TV14IZ-2.7
X9110TV14IZ-2.7T1
X9110TV14Z
X9110TV14Z-2.7
X9110TV14ZT1

Reason for Change:
The change aligns the datasheet 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 datasheet is available on the Intersil website at :
http://www.intersil.com/content/dam/intersil/documents/x911/x9110.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. Parts affected by this change are identifiable via Intersil's internal traceability system.

Qualification status: Complete
Sample availability: 8/8/2016
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 : Datasheet update

From

D.C. Operating Specifications *Over the recommended operating conditions unless otherwise specified.*

SYMBOL	PARAMETER	TEST CONDITIONS	MIN (Note 13)	TYP	MAX (Note 13)	UNITS
I_{CC1}	V_{CC} Supply Current (active)	f_{SCK} = 2.5 MHz, SO = Open, V_{CC} = 5.5V Other Inputs = V_{SS}			400	µA
I_{CC2}	V_{CC} Supply Current (nonvolatile write)	f_{SCK} = 2.5MHz, SO = Open, V_{CC} = 5.5V Other Inputs = V_{SS}		1	5	mA
I_{SB}	V_{CC} Current (standby)	$\overline{SCK}$ = SI = V_{SS}, Addr. = V_{SS}, $\overline{CS}$ = V_{CC} = 5.5V			3	µA

To : Changed the maximum limit for parameter Vcc Current (standby) I_{SB} from 3µA to 5µA.

DC Operating Specifications Over the recommended operating conditions unless otherwise specified.

SYMBOL	PARAMETER	TEST CONDITIONS	MIN (Note 16)	TYP	MAX (Note 16)	UNIT
I_{CC1}	V_{CC} Supply Current (active)	f_{SCK} = 2.5 MHz, SO = Open, V_{CC} = 5.5V Other inputs = V_{SS}			400	µA
I_{CC2}	V_{CC} Supply Current (nonvolatile write)	f_{SCK} = 2.5MHz, SO = Open, V_{CC} = 5.5V Other inputs = V_{SS}		1	5	mA
I_{SB}	V_{CC} Current (standby)	$\overline{SCK}$ = SI = V_{SS}, Address = V_{SS}, $\overline{CS}$ = V_{CC} = 5.5V			5	µA