

Product Change Notice (PCN)

Subject: Datasheet Specification Change for Listed Intersil X9119TV14* Products

Publication Date: 7/5/2016

Effective Date: 10/5/2016

Revision Description:

Initial Release

Description of Change:

This notice is to inform you that Intersil has changed the electrical specification table for the Absolute Linearity from +/- 1 to +/- 1.5 for the products listed below:

X9119TV14IZ X9119TV14IZ-2.7T1 X9119TV14Z-2.7
X9119TV14IZ-2.7 X9119TV14Z

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/x911/x9119.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:

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

Qualification status: Not applicable

Sample availability: 7/5/2016

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

From:

PARAMETER	SYMBOL	TEST CONDITIONS	MIN (Note 8)	TYP	MAX (Note 8)	UNITS
Absolute Linearity (Note 1)		$R_{w(n)(actual)} - R_{w(n)(expected)}$, where n = 8 to 1006			±1	MI (Note 3)
		$R_{w(n)(actual)} - R_{w(n)(expected)}$ (Note 4)		±1.5	±2.0	MI (Note 3)

3. $MI = R_{TOT}/1023$ or $(R_H - R_L)/1023$, single pot

To:

PARAMETER	SYMBOL	TEST CONDITIONS	MIN (Note 13)	TYP	MAX (Note 13)	UNIT
Absolute Linearity (Note 6)		$R_{w(n)(actual)} - R_{w(n)(expected)}$, where n = 8 to 1006			±1.5	MI (Note 8)
		$R_{w(n)(actual)} - R_{w(n)(expected)}$ (Note 9)		±1.5	±2.0	MI (Note 8)

8. $MI = R_{TOT}/1023$ or $(R_H - R_L)/1023$, single potentiometer