

Product Change Notice (PCN)

Subject: Datasheet Specification Change for Listed Intersil ISL28148FHZ* Products

Publication Date: 1/22/2016

Effective Date: 4/22/2016

Revision Description:

Initial Release

Description of Change:

This notice is to inform you that Intersil has changed the electrical specification table for Input Offset Voltage (Vos) parameter for the following products.

Intersil Product Number	Intersil Product Number
ISL28148FHZ-T7	ISL28148FHZ-T7A

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/isl2/isl28148-248-448.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: 1/22/2016

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:

Electrical Specifications $V_+ = 5V, V_- = 0V, V_{CM} = 2.5V, R_L = \text{Open}, T_A = +25^\circ\text{C}$ unless otherwise specified. **Boldface limits apply over the operating temperature range, -40°C to $+125^\circ\text{C}$. Temperature data established by characterization.**

PARAMETER	DESCRIPTION	CONDITIONS	MIN (Note 4)	TYP	MAX (Note 4)	UNIT
V _{OS}	Input Offset Voltage	ISL28148	-1.8 -2	0	1.8 2	mV
		ISL28248 and ISL28448	-1.8 -2.8	0	1.8 2.8	mV

To:

Electrical Specifications (V_S ±5V) $V_- = 0V, V_{CM} = 2.5V, R_L = \text{Open}, T_A = +25^\circ\text{C}$ unless otherwise specified. **Boldface limits apply across the operating temperature range, -40°C to $+125^\circ\text{C}$. Temperature data established by characterization.**

PARAMETER	DESCRIPTION	TEST CONDITIONS	MIN (Note 6)	TYP	MAX (Note 6)	UNIT
V _{OS}	Input Offset Voltage	ISL28148	-2.3 -2.8	0	2.3 2.8	mV
		ISL28248	-1.8 -2.8	0	1.8 2.8	mV