
PRODUCT CHANGE NOTICE

**Data Sheet Specification and
Design Change for Intersil
Products ISL28114*,
ISL28214*, and ISL28414***

**Refer to:
PCN12035**

Date: May 14, 2012

May 14, 2012

To: Our Valued Intersil Customer

Subject: **Data Sheet Specification and Design Change for Intersil Products ISL28114*, ISL28214*, and ISL28414***

This notice is to inform you that Intersil has revised the data sheet electrical specification and implemented design (mask) changes for the listed ISL28114*, ISL28214*, and ISL28414* products. The data sheet specification has been revised to include changes in the VOS (Input Offset Voltage), TCVOS (Input Offset Voltage Temperature Coefficient), and IS (Supply Current) limits and the design (mask) updates correct DRC (Design Rule Check) errors. The updated data sheet is available on the Intersil web site at <http://www.intersil.com/content/dam/Intersil/documents/fn68/fn6800.pdf>.

Products affected:

ISL28114FEZ-T7	ISL28214FBZ	ISL28214FUZ-T7	ISL28414FVZ
ISL28114FEZ-T7A	ISL28214FBZ-T13	ISL28414FBZ	ISL28414FVZ-T13
ISL28114FHZ-T7	ISL28214FBZ-T7	ISL28414FBZ-T13	ISL28414FVZ-T7
ISL28114FHZ-T7A	ISL28214FUZ	ISL28414FBZ-T7	

The data sheet electrical specification changes are as follows:

Parameter	Symbol	Conditions	Previous			New			Units
			Min	Typ	Max	Min	Typ	Max	
Input offset Voltage	V _{OS}	+25 °C	-5	0.5	5	-4	0.5	4	mV
		-40 °C to +125 °C	-6	-	6	-5		5	
Input Offset Voltage Temperature Coefficient	TCV _{OS}	-40 °C to +125 °C	-	2	10	-	5	-	µV/ °C
Supply Current per Amplifier	I _S	+25 °C	-	300	360	-	300	390	µA
		-40 °C to +125 °C	-	-	400	-	-	475	

There will be no change in external marking of the packaged parts. Parts affected by this change are identifiable via Intersil's internal traceability system.

Intersil will take all necessary actions to conform to agreed upon customer requirements and to ensure the continued high quality and reliability of Intersil products being supplied. Customers may expect to receive product incorporating the listed changes beginning *ninety* days from the date of this notification or earlier with approval.

If you have concerns with this notice, Intersil must hear from you promptly. Please contact the nearest Intersil Sales Office or call the Intersil Corporate line at 1-888-468-3774, in the United States, or 1-321-724-7143 outside of the United States.

Regards,



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PCN12035

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