
PRODUCT CHANGE NOTICE

Moisture Sensitivity Level Change for the Listed Intersil 6-Lead ODFN Packaged Products

**Refer to:
PCN12015**

Date: March 14, 2012

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To: Our Valued Intersil Customer

Subject: Moisture Sensitivity Level Change for the Listed Intersil 6-lead ODFN Packaged Products

This notice is to inform you that Intersil has reclassified the listed 6-lead ODFN (Optical Dual Flat No-Lead) packaged products as moisture sensitivity level 3 (MSL-3). The change in moisture sensitivity rating from MSL-4 to MSL-3 insures labeling consistency across the product line and increases the floor life (out of bag) period allowing customers to have additional manufacturing flexibility for material in process.

Products affected:

ISL29101IROZ-T7	ISL29102IROZ-T7	ISL29009IROZ-T7
ISL29101IROZ-T7A	ISL29102IROZ-T7A	ISL29009IROZ-T7A

The listed products in the 6-lead ODFN package are considered MSL-3 compliant in accordance with IPC/JEDEC J-STD-020. Products in this package style are reclassified to MSL-3 and will now have a floor life period of 168 hours at factory ambient $\leq 30^{\circ}\text{C}/60\% \text{RH}$. The previous classification of MSL-4 had a floor life period of 72 hours at factory ambient $\leq 30^{\circ}\text{C}/60\% \text{RH}$. There is no change to the form, fit, function, or reliability of the product.

Intersil will take all necessary actions to conform to agreed upon customer requirements and to ensure the continued high quality and reliability of products being supplied. Customers may expect to receive product packed to MSL-3 requirements beginning ninety days from the date of this notification or upon depletion of current inventory.

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,



Jon Brewster
Intersil Corporation

PCN12015

CC: J. Touvell G. Mital D. Decrosta O. Steciw

PCN12015 – Qualification Report

Legend					
Fail	Warning	Pass	QBE	Waived	NA

Reliability Test	ISL76683 / ISL29003	ISL76671 / ISL29102
	6 LEAD ODFN at DSM	
Biased HAST	SRN100147 Rev 0 0/235 110C, 85%RH PRECOND L3 PBFREE 264hr	QBE from ISL76683 / ISL29003
Moisture Sensitivity Classification	MRT10056 0/90 MSL=3@260C (Pb Free) Approved=Yes	QBE from ISL76683 / ISL29003
Biased HAST	QBE from ISL76671 / ISL29102	SRN110002 Rev 0 0/240 110C, 85%RH PRECOND L3 PBFREE 264hr
Unbiased HAST	SRN100147 Rev 1 0/231 110C, 85%RH PRECOND L3 PBFREE 264hr	QBE from ISL76683 / ISL29003
Temperature Cycle	SRN100147 Rev 0 0/239 -40C TO 105C PRECOND L3 PBFREE 500cy	QBE from ISL76683 / ISL29003