

Product Advisory (PA)

Subject: Datasheet Specification Change for the Intersil ISL8271* Product

Publication Date: 6/17/2016

Effective Date: 6/17/2016

Revision Description:

Initial Release

Description of Change:

This notice is to inform you that Intersil has updated the ROHS EU exemption status on the datasheet for the ISL8271* products.

Affected Products:

ISL8271MAIRZ-T ISL8271MAIRZ-TS2490 ISL8271MAIRZ

Reason for Change:

The change updates the datasheet to reflect the EU exemption status associated with the materials/components used in the module. Details regarding the change are contained below. The updated data sheet is available on the Intersil web site at:

<http://www.intersil.com/content/dam/intersil/documents/isl8/isl8271m.pdf>

From:

Ordering Information

PART NUMBER (Notes 2, 3, 4)	PART MARKING	TEMP RANGE (°C)	PACKAGE (RoHS Compliant)	PKG. DWG. #
ISL8271MAIRZ	ISL8271M	-40 to +85	40 Ld 17x19 HDA	Y40.17x19
ISL8271MEVAL1Z	Evaluation Board			

- NOTES:
- Add "T" suffix for tape and reel. Please refer to [TB347](#) for details on reel specifications.
 - These Intersil Pb-free plastic packaged products are RoHS compliant by EU exemption 7C [100](#) employ special Pb-free material sets; molding compounds/die attach materials and NiPdAu plate - e4 termination finish which is compatible with both SnPb and Pb-free soldering operations. Intersil Pb-free products are MSL classified at Pb-free peak reflow temperatures that meet or exceed the Pb-free requirements of IPC/JEDEC J STD-020.
 - For Moisture Sensitivity Level (MSL), please see product information page for [ISL8271M](#). For more information on MSL, please see tech brief [TB363](#).

To:

Ordering Information

PART NUMBER (Notes 2, 3, 4)	PART MARKING	TEMP RANGE (°C)	PACKAGE (RoHS Compliant)	PKG. DWG. #
ISL8271MAIRZ	ISL8271M	-40 to +85	40 Ld 17x19 HDA	Y40.17x19
ISL8271MEVAL1Z	Evaluation Board			

- NOTES:
- Add "T" suffix for a 500 unit Tape and Reel option. Please refer to [TB347](#) for details on reel specifications.
 - These Intersil Pb-free plastic packaged products are RoHS compliant by EU exemption 7C [100](#) employ special Pb-free material sets; molding compounds/die attach materials and NiPdAu plate-e4 termination finish, which is compatible with both SnPb and Pb-free soldering operations. Intersil Pb-free products are MSL classified at Pb-free peak reflow temperatures that meet or exceed the Pb-free requirements of IPC/JEDEC J STD-020.
 - For Moisture Sensitivity Level (MSL), please see product information page for [ISL8271M](#). For more information on MSL, please see tech brief [TB363](#).

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.

Qualification status: Not applicable

Sample availability: 6/17/2016

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