

Product Advisory (PA)

Subject: Datasheet Specification Change for the Intersil ISL8270M* and ISL8272M* Product

Publication Date: 3/31/2017

Effective Date: 3/31/2017

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 ISL8270M* and ISL8272M* products.

Affected Products:

ISL8270MAIRZ
ISL8270MAIRZ-T
ISL8272MAIRZ
ISL8272MAIRZ-T

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/isl8270m.pdf>
<http://www.intersil.com/content/dam/intersil/documents/isl8/isl8272m.pdf>

ISL8270M* Datasheet (Ordering Information, page 3) :-

From (page 3) :

<p>NOTES:</p> <p>2. Add "T" suffix for tape and reel. Please refer to 1B347 for details on reel specifications.</p> <p>3. These Intersil Pb-free plastic packaged products are RoHS compliant by EU exemption 7C1 and employ special Pb-free material sets; molding compounds/die attach materials and Ni/Pd/Au plating-in termination finish which is compatible with both SnPb and Pb-free soldering operations. Intersil Pb-free plastic parts are not classified as Pb-free parts unless temperatures that meet or exceed the Pb-free requirements of IPC/JEDEC J STD-020.</p> <p>4. For Moisture Sensitivity Level (MSL), please see product information page for ISL8270M. For more information on MSL, please see tech brief 1B363.</p>

To (page 3) :

<p>NOTES:</p> <p>2. Add "T" suffix for a 500 unit: Tape and Reel option. Please refer to 1B347 for details on reel specifications.</p> <p>3. These Intersil Pb-free plastic packaged products are RoHS compliant by EU exemption 7C1 and 7A. They employ special Pb-free material sets; molding compounds/die attach materials and Ni/Pd/Au plating-in termination finish, which is compatible with both SnPb and Pb-free soldering operations. Intersil Pb-free products are MSL classified as Pb-free parts unless temperatures that meet or exceed the Pb-free requirements of IPC/JEDEC J STD-020.</p> <p>4. For Moisture Sensitivity Level (MSL), please see product information page for ISL8270M. For more information on MSL, please see tech brief 1B363.</p>

ISL8272M* Datasheet (Ordering Information, page 3) :-

<p>NOTES:</p> <p>2. Add "T" suffix for tape and reel. Please refer to 1B347 for details on reel specifications.</p> <p>3. These Intersil Pb-free plastic packaged products employ special Pb-free material sets; molding compounds/die attach materials and Ni/Pd/Au plating-in termination finish, which is Pb-free compliant and compatible with both SnPb and Pb-free soldering operations. Intersil Pb-free products are MSL classified as Pb-free parts unless temperatures that meet or exceed the Pb-free requirements of IPC/JEDEC J STD-020.</p> <p>4. For Moisture Sensitivity Level (MSL), please see device information page for ISL8272M. For more information on MSL, please see tech brief 1B363.</p>

<p>NOTES:</p> <p>2. Add "T" suffix for 500 unit Tape and Reel option. Please refer to 1B347 for details on reel specifications.</p> <p>3. These Intersil Pb-free plastic packaged products are RoHS compliant by EU exemption 7C1 and 7A. They employ special Pb-free material sets; molding compounds/die attach materials and Ni/Pd/Au plating-in termination finish, which is compatible with both SnPb and Pb-free soldering operations. Intersil Pb-free products are MSL classified as Pb-free parts unless temperatures that meet or exceed the Pb-free requirements of IPC/JEDEC J STD-020.</p> <p>4. For Moisture Sensitivity Level (MSL), please see device information page for ISL8272M. For more information on MSL, please see tech brief 1B363.</p>

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: 3/31/2017

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)			
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