

## 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> <ol style="list-style-type: none"> <li>1. Add "T" suffix for tape and reel. Please refer to <a href="#">1B347</a> for details on reel specifications.</li> <li>2. These Intersil Pb-free plastic packaged products are RoHS compliant by <a href="#">EU exemption 7C1</a> 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.</li> <li>3. For Moisture Sensitivity Level (MSL), please see product information page for <a href="#">ISL8270M</a>. For more information on MSL, please see tech brief <a href="#">1B363</a>.</li> </ol>
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#### To (page 3) :

<p>NOTES:</p> <ol style="list-style-type: none"> <li>1. Add "T" suffix for a 500 unit; Tape and Reel option. Please refer to <a href="#">1B347</a> for details on reel specifications.</li> <li>2. These Intersil Pb-free plastic packaged products are <a href="#">RoHS compliant by EU exemption 7C1 and 7A</a>. 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 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.</li> <li>3. For Moisture Sensitivity Level (MSL), please see product information page for <a href="#">ISL8270M</a>. For more information on MSL, please see tech brief <a href="#">1B363</a>.</li> </ol>
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### ISL8272M\* Datasheet (Ordering Information, page 3) :-

<p>NOTES:</p> <ol style="list-style-type: none"> <li>1. Add "T" suffix for tape and reel. Please refer to <a href="#">1B347</a> for details on reel specifications.</li> <li>2. 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 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.</li> <li>3. For Moisture Sensitivity Level (MSL), please see device information page for <a href="#">ISL8272M</a>. For more information on MSL, please see tech brief <a href="#">1B363</a>.</li> </ol>
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<p>NOTES:</p> <ol style="list-style-type: none"> <li>1. Add "T" suffix for 500 unit Tape and Reel option. Please refer to <a href="#">1B347</a> for details on reel specifications.</li> <li>2. These Intersil Pb-free plastic packaged products are <a href="#">RoHS compliant by EU exemption 7C1 and 7A</a>. 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 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.</li> <li>3. For Moisture Sensitivity Level (MSL), please see device information page for <a href="#">ISL8272M</a>. For more information on MSL, please see tech brief <a href="#">1B363</a>.</li> </ol>
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### 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)			
Americas: <a href="mailto:PCN-US@INTERSIL.COM">PCN-US@INTERSIL.COM</a>	Europe: <a href="mailto:PCN-EU@INTERSIL.COM">PCN-EU@INTERSIL.COM</a>	Japan: <a href="mailto:PCN-JP@INTERSIL.COM">PCN-JP@INTERSIL.COM</a>	Asia Pac: <a href="mailto:PCN-APAC@INTERSIL.COM">PCN-APAC@INTERSIL.COM</a>