

Product Advisory (PA)

Subject: Moisture Sensitivity Level Change for the ISL58307DRTZ

Publication Date: 4/17/2019

Effective Date: 4/17/2019

Revision Description:

Initial Release

Description of Change:

This notice is to inform you that Renesas Electronics America Inc has corrected the Moisture Sensitivity Level (MSL) for the ISL58307DRTZ product. The product Bill of Material listed the MSL as 1, however, MSL 3 is the correct sensitivity level for this product.

The ISL58307DRTZ is considered MSL-3 compliant in accordance with IPC/JEDEC J-STD-020. The product should be considered to have a floor life period of 168 hours at factory ambient $\leq 30^{\circ}\text{C}/60\% \text{RH}$.

Reason for Change:

The correction to the MSL level aligns the product to the material characteristics. The correction only applies to the bulk version of the ISL58307DRTZ, the Tape & Reel version was correctly classified.

Impact on fit, form, function, quality & reliability:

The change only impacts the packing and handling of the product once opened. There is no change to the product itself. There are no other changes to the form, fit, function, quality, reliability and environmental compliance of the device.

Product Identification:

Material affected by this change is identifiable via Renesas’s internal traceability system.

Qualification status: Not Applicable

Sample availability: 4/17/2019

Device material declaration: Available upon request

Questions or requests pertaining to this change notice, including additional data or samples, must be sent to Renesas within 30 days of the publication date.

For additional information regarding this notice, please contact your regional change coordinator (below)			
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