

Product Change Notice (PCN)

Subject: Firmware update for the Renesas ISL68300* and ISL68301* Products

Publication Date: 12/18/2018

Effective Date: 3/18/2019

Revision Description:

Initial Release

Description of Change:

This notice is to inform you that the firmware for the listed ISL68300* and ISL68301* products has been updated.

Affected Products List:

ISL68300IRAZ	ISL68301IRAZ	ISL68301IRAZ-TR5823	ISL68301IRAZT7AR5823
ISL68300IRAZ-T	ISL68301IRAZ-T	ISL68301IRAZ-TR5824	ISL68301IRAZT7AR5824
ISL68300IRAZ-T7A	ISL68301IRAZ-T7A	ISL68301IRAZ-TR5825	ISL68301IRAZT7AR5825
ISL68300IRAZ-TK	ISL68301IRAZ-TK	ISL68301IRAZ-TR5826	ISL68301IRAZT7AR5826

Reason for Change:

This notice is to inform you of a change in internal firmware to improve the following:

- General improvement for DDC messaging in multiphase configuration
- Elimination of occasional startup fault by re-checking fault sources
- OC fault response improvement by correcting limit calculation for all ranges

The firmware change is internal and does not affect the user’s configuration and settings. It is a transparent upgrade to improve single rail operation.

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:

Product affected by this change is identifiable via an internal traceability system.

Qualification status: no design change, verification completed.

Sample availability: 1/15/2019

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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