

## Product Advisory (PA)

**Subject:** Datasheet specification change for listed Renesas ISL6535\* Products

**Publication Date:** 1/25/2021

**Effective Date:** 1/25/2021

**Revision Description:**

Initial Release

**Description of Change:**

This notice is to inform you that Renesas Electronics America Inc has updated ISL6535\* datasheet. The updates include changes to the following :

- Updated Absolute Maximum Ratings, added: OCSET Voltage,  $V_{OCSET}$ .
- Updated Overcurrent Protection: corrected from 30mA current sink to 30uA current sink.

**Affected Product List**

ISL6535CBZ	ISL6535IBZ
ISL6535CBZ-T	ISL6535IBZ-T
ISL6535CRZ	ISL6535IRZ
ISL6535CRZ-T	ISL6535IRZ-T
ISL6535CRZ-TS2705	ISL6535IRZ-TK

**Reason for Change:**

The change aligns the datasheet with the product characteristics and is necessary to maintain product manufacturability in support of customer delivery requirements. The product datasheet is available at Renesas’s website at : -

<https://www.renesas.com/sg/en/products/power-power-management/dc-dc-converters/step-down-buck/buck-controllers-external-fets/isl6535-synchronous-buck-pulse-width-modulator-pwm-controller>

**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 Renesas’s internal traceability system.

**Qualification status:** Not Applicable

**Sample availability:** 1/25/2021

**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@RENESAS.COM">PCN-US@RENESAS.COM</a>	Europe: <a href="mailto:PCN-EU@RENESAS.COM">PCN-EU@RENESAS.COM</a>	Japan: <a href="mailto:PCN-JP@RENESAS.COM">PCN-JP@RENESAS.COM</a>	Asia Pac: <a href="mailto:PCN-APAC@RENESAS.COM">PCN-APAC@RENESAS.COM</a>