

Product Advisory (PA)

Subject: Datasheet specification change for listed Renesas ISL1208* Products

Publication Date: 7/22/2021

Effective Date: 7/22/2021

Revision Description:

Initial Release

Description of Change:

This notice is to inform you that Renesas Electronics America Inc has updated ISL1208* Products Datasheet.

The updates include changes to the following:

Page 3, Thermal Information:

- Changed SOIC Theta JA from 95 to 108 and Theta JC from N/A to 55
- Changed MSOP Theta JA from 128 to 145 and Theta JC from N/A to 55
- Changed TDFN Theta JA from 53.7 to 45 and Theta JC from 2.8 to 3.5

Affected Product List

Renesas Part Number	Customer Part Number
ISL1208IB8Z	Not Applicable
ISL1208IB8Z-T7A	Not Applicable
ISL1208IB8Z-TK	Not Applicable
ISL1208IB8Z-TKS2701	Not Applicable
ISL1208IB8Z-TKS2718	Not Applicable
ISL1208IRT8Z	Not Applicable
ISL1208IRT8Z-TK	Not Applicable
ISL1208IU8Z	Not Applicable
ISL1208IU8Z-T7A	Not Applicable
ISL1208IU8Z-TK	Not Applicable
ISL1208IU8Z-TKS2378	338S0288

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/clocks-timing/application-specific-clocks/real-time-clocks/isl1208-i2c-real-time-clockcalendar-low-power-rtc-battery-backed-sram>

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: 7/23/2021

Device material declaration: Available upon request

Note:

1. *Acknowledgement must be received by Renesas within 30 days or Renesas will consider the change as approved.*
2. *If timely acknowledgement is provided by Customer, then Customer shall have 90 days from the date of receipt of this PCN to make any objections to this PCN. If Customer fails to make objections to this PCN within 90 days of the receipt of the PCN then Renesas will consider the PCN changes as approved.*
3. *If customer cannot accept the PCN then customer must provide Renesas with a last time buy demand and purchase order.*

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)			
Americas: PCN-US@RENEASAS.COM	Europe: PCN-EU@RENEASAS.COM	Japan: PCN-JP@RENEASAS.COM	Asia Pac: PCN-APAC@RENEASAS.COM