

## Product Change Notice (PCN)

**Subject:** Ink-to-Laser Mark Conversion of the listed Renesas Packaged

**Publication Date:** 1/12/2021

**Effective Date:** 7/11/2021

**Revision Description:**

Initial Release

**Description of Change:**

Ink-to-Laser Mark Conversion of the listed Renesas QFP and BGA packaged products top side marking only.

**Affected Product List**

TW2816-TA1-GR	TW2836-PA1-GE	TW8811-LC2-GR	TW8816-LB3-GRR5542	TW8816AT-LB3-GRSHT
TW2824M-RB	TW2837-PB1-GE	TW8811-LD2-GR	TW8816-LB3-GRS	TW8816ATLB3GRSHR5303
TW2824Q-RB	TW6816-LA1-GR	TW8816-LA3-GRS	TW8816-LB3-GRST	TW8817-TA3-GRS
TW2834-PA3-GE	TW8804-LC3-GRSH	TW8816-LA3-GRST	TW8816-LB3-GRT	TW8817-TA3-GRST
TW2835-PA1-GE	TW8804-LC3-GRSHT	TW8816-LB3-GR	TW8816AT-LB3-GRSH	TW2836-BA1-GR

**Reason for Change:**

This is to inform you that Renesas Electronics America Inc. will begin to convert the package top mark from Ink-to-Laser Mark of the listed Renesas QFP and BGA packaged products. Renesas is already in production with laser mark for many package families for many years. The industry trend is to eliminate ink mark and in favor of laser mark. This aligns with industry environmental initiatives.

**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 is no change to the marking content. Product affected by this change is identifiable via Renesas's internal traceability system. In this transition to laser marking, customer may receive ink marked product subject to inventory depletion and/or production release requirements.

**Qualification status:** Completed

**Sample availability:** 1/18/2021

**Device material declaration:** Available upon request

Sample is available Jan 18, 2021 onwards, and subject to availability. Customer may expect 1 – 2 months for sample replenishment.

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 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>