

# **Product Change Notice (PCN)**

Subject: Datasheet specification change for listed Renesas HIP210x\* Products

Publication Date: 7/24/2019 Effective Date: 10/22/2019

## **Revision Description:**

**Initial Release** 

## **Description of Change:**

This notice is to inform you that Renesas Electronics America Inc has updated HIP210x\* datasheet. The updates include changes to the following:

# Page 10, HO Gate Driver

- Updated Sinking rDS(ON) specs (Typical from "6.1  $\Omega$ " to "2.68 $\Omega$ " and Minimum "4.4  $\Omega$ " to "0.61  $\Omega$ ").
- Updated Sourcing rDS(ON) specs (Typical from "11.9  $\Omega$ " to "6.47  $\Omega$ " and Minimum "9.7  $\Omega$ " to "2.3  $\Omega$ ").

#### **Affected Product List**

HIP2103FRTAAZ	HIP2104FRAANZ	
HIP2103FRTAAZ-T	HIP2104FRAANZ-T	
HIP2103FRTAAZ-T7A	HIP2104FRAANZ-T7A	
HIP2103FRTAAZ-TS2788		

# Reason for Change:

This notice is to inform you that Renesas Electronics America Inc has updated HIP210x\* datasheet. The updates include changes to the following:

https://www.renesas.com/sg/en/www/doc/datasheet/hip2103-04.pdf

### 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: Complete, see attached

Sample availability: 7/24/2019

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