

Product Change Notice (PCN)

Subject: Standardization of wafer process for RH850/U2A6 Series(HLQFP)

Publication Date: 2/3/2026

Effective Date: 10/30/2026

Revision Description: Initial Release

Description of Change:

Renesas standardizes wafer process for RH850/U2A6 Series.

Items		Current	After change	Remarks
Wafer Process	Fab.	TSMC	←	
	Process	28nm Process A (TiN/SiO ₂ /SiN)	28nm Process B (SiON/SiO ₂ /SiN)	The material changes of TOP-Metal layer.

Affected Product List:

RH850/U2A6 Series

R7F702302FAFK-C#AA4	R7F702302FAFK-C#AA9	R7F702302FAFK-C#BA4	R7F702302FAFK-C#BA9
R7F702302FAFK-C#HA4	R7F702302FAFK-C#HA9	R7F702302FAFM-C#AA4	R7F702302FAFM-C#AA9
R7F702302FAFM-C#BA4	R7F702302FAFM-C#BA9	R7F702302FAFM-C#BAV	R7F702302FAFM-C#HA4
R7F702302FAFM-C#HA9	R7F702302FAFM-C#KA1		

Reason for Change:

For the stable supply of products.

Impact on Fit, Form, Function, Quality & Reliability:

The change will have no impact on the form, fit, function, quality and reliability of the devices.

Product Identification:

Each product can be identified through trace code and please contact Renesas sales representatives.

Qualification Status:

Now available. Please contact Renesas sales representatives.

Sample Availability Date:

3/20/2026

Device Material Declaration:

Please contact Renesas sales representatives.



PCN#: [HMDD-4900]

- 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.

For additional information regarding this notice, please contact your Renesas sales representative.