

Product Change Notice (PCN)

Subject: Site addition of Final Test, Visual-Inspection and Packing Process for the RH850/F1L series.

Publication Date: 5/27/2022

Effective Date: 8/26/2022

Revision Description: Initial release

Description of Change:

Renesas plans to add the site of Final Test, Visual-Inspection and Packing Process for the RH850/F1L series(Only LQFP100pin and 144pin) to realize stable supply. We would highly appreciate it if you would check the following change items and approve our plan.

Items		Before change	After change
Production sites	Wafer Process	TSMC	←
	Wafer Test	TeraPower	←
	Assembly (ASSY)	ATJ-Kumamoto	←
	Final Test, Visual-Inspection and Packing Process	TeraPower, Tera Probe	TeraPower, Tera Probe, Nishiki
Test conditions	Tester	No Tester difference (The same Tester)	
	Test boards	No test-board difference (The same test board)	
	Test program	No test-program difference (The same test program)	
Packing materials		Changed. Refer to "Packing specifications"	

Affected Product List:

Please refer to "Product List" in "Appendix".

Reason for Change:

For 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:

Information about production history in Renesas can be inquired with Trace Code of each product, and please contact Renesas' sales representatives.

Qualification Status: N/A

Sample Availability Date: N/A

Device Material Declaration: N/A

Note:

1. Acknowledgement must be received by Renesas within 30 days or Renesas will consider the changes as approved.
2. If timely acknowledgement is provided by customers, then customers shall have 90 days from the date of receipt of this PCN to make any objections to this PCN. If customers fail 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 customers must provide Renesas with the last order quantity and purchase order.

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

Appendix

PCN# : [AMBD-2022-0647]

Product List

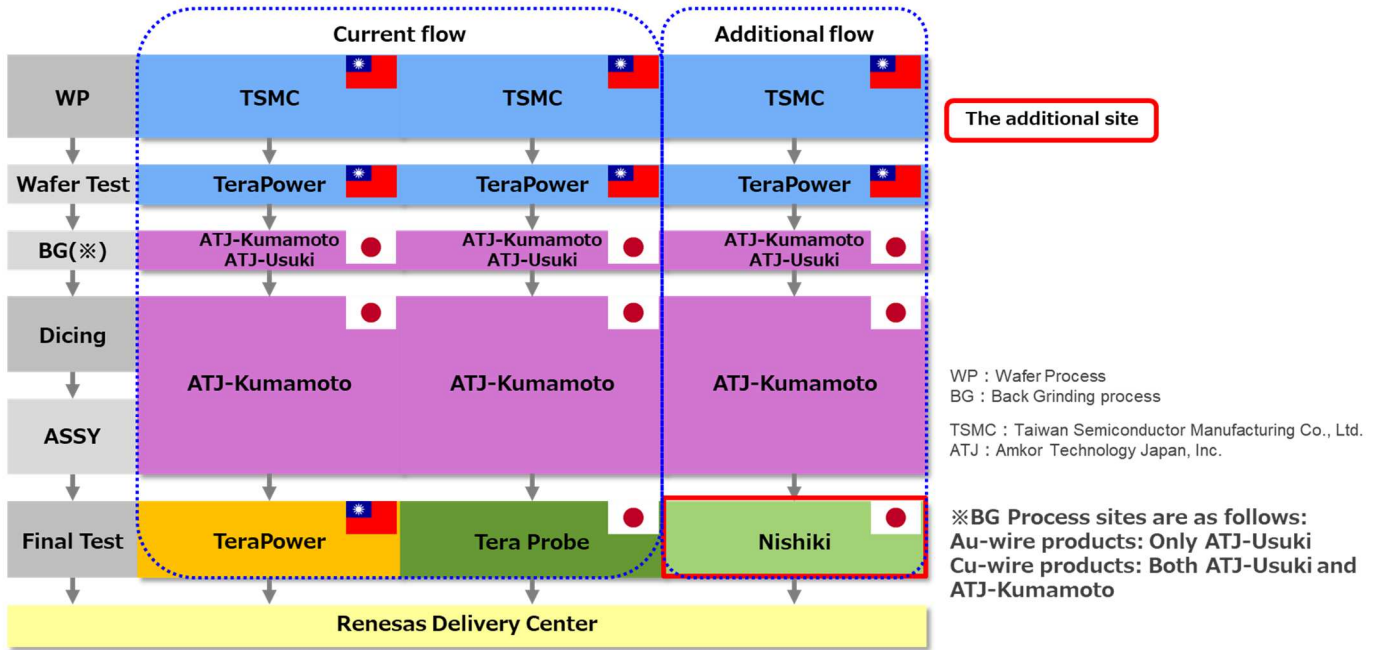
PC-MCU-A004A/E

RH850/F1L series

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Target products : F1L



Production identification through label print:

Label example: R7F7010063AFD-C#BA4 (F1L-2M,144pin, Cu-wire)

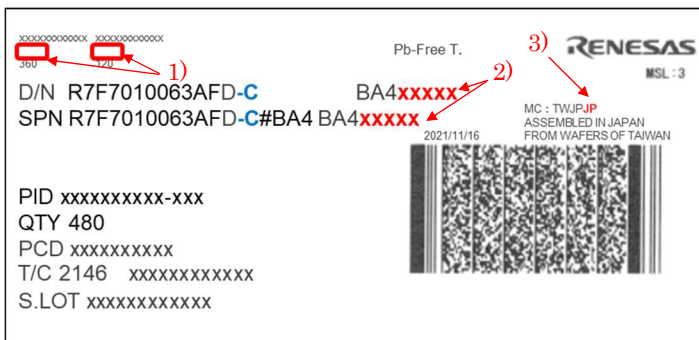
TeraPower label image



Tera Probe label image



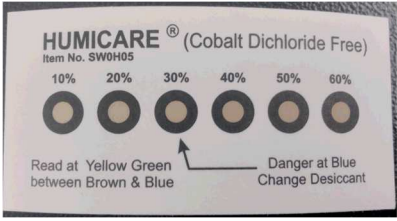

Nishiki label image



The parts of the red characters and the red squares are different for Nishiki products.

- 1) There are no descriptions about T/C Code for combination LOTs.
- 2) The number of digits for Internal Code is different.
- 3) MC Code is different from TeraPower products (The same as Tera Probe products).

In addition, there is not the description of "-C"(Blue) in Part Number for Au-wire products.

	TeraPower	Tera Probe	Nishiki
Desiccant (Tray)	 <p>66g*1</p>	 <p>(25g+25g)*1</p>	 <p>(25g+25g)*1</p>
Desiccant (T&R)	 <p>66g*1</p>		
Indicator	 <p>Read at Yellow Green between Brown & Blue</p> <p>Danger at Blue Change Desiccant</p>	 <p>PIATEC P8P8V15-60 Cobalt FREE, RoHS COMPLIABLE</p>	 <p>Read at Lavender</p> <p>CLARIANT desiccants.clariant.com Batch # USH0010279</p>
Reel			
Moisture Barrier Bag (Tray)			
Moisture Barrier Bag (T&R)	 <p>w/ print</p>	 <p>w/o print</p>	 <p>w/ print</p>

	TeraPower	Tera Probe	Nishiki
Inner Box (Tray)			
Inner Box (T&R)			
Packing specifications (Tray)			
Packing specifications (T&R)			