

## Product Change Notice (PCN)

**Subject:** Add Alternate Fab Location  
**Publication Date:** 5/29/2026  
**Effective Date:** 9/7/2026

**Revision Description:**  
 Initial Release

**Description of Change:**

This PCN is to advise customers that Renesas is in the process of qualifying Taiwan Semiconductor Manufacturing Company (TSMC) Fab4 as an alternate fab location to alleviate supply chain constraints on the products listed in this notice. There is no change to the product design or process technology as compared to the existing location, TSMC Fab 8B.

Renesas will provide a conditional qual report by July 2026 that will include all items except HTOL, which will be completed by August 2026. These products will have the same orderable part number but with a different manufacturing site indicated in the top marking.

There is no expected change to the electrical specifications, package assembly and backend manufacturing process.

**Affected Product List:**

Orderable Part Number	Fab 8B Stepping	Fab 4 Stepping	Orderable Part Number	Fab 8B Stepping	Fab 4 Stepping				
RC19016A100GN1#BB0	Z	ZA	RC19008A100GND#BB0	Z	ZA				
RC19016A100GN1#KB0			RC19008A100GND#KB0						
RC19013A100GNG#BB0			RC19004A100GNL#BB0						
RC19013A100GNG#KB0			RC19004A100GNL#KB0						
9QXL2001CNHGK	ZA	ZD	9QXL2001CNHGK8/N	ZA	ZD				
9QXL2001CNHGK/N			9QXL2001CNHGK8/S						
9QXL2001CNHGK8			9QXL2001CNHGK8/W						
9QXL2001CNHGK8/M			RC19020AGN6#BD0						
RC19004AGNL#BB0	ZA	ZB	RC19020AGN6#KD0	Z	ZA				
RC19004AGNL#KB0			RC19020AGN6#KDH						
RC19004AGNL#KBH			RC19002AGNT#BD0						
RC19008AGND#BB0			RC19002AGNT#KD0						
RC19008AGND#KB0			RC19002AGNT#KDH						
RC19008AGND#KBH			RC19202AGNT#BD0						
RC19013AGNG#BB0			RC19202AGNT#KD0						
RC19013AGNG#KB0			RC19202AGNT#KDH						
RC19016AGN1#BB0			RC19204AGNL#BB0						
RC19016AGN1#KB0			RC19204AGNL#KB0						
9QXL1200ALWGK			ZA			ZB	RC19208AGNA#BB0		
9QXL1200ALWGK/W							RC19208AGNA#KB0		
9QXL1200ALWGK8	RC19216AGN6#BD0								
			RC19216AGN6#KD0						

**Reason for Change:**

To counteract supply constraints fabrication is being moved to Fab4 to meet customer delivery requirements.

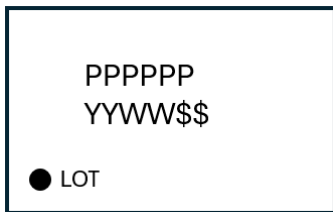
**Impact on Fit, Form, Function, Quality & Reliability:**

No expected impact on fit, form, function, quality, reliability and environmental compliance of the products.

**Product Identification:**

Refer to the top mark stepping number “#” as outlined in the Affected Product List table. Renesas is revising the marking format for parts that do not presently contain a stepping number:

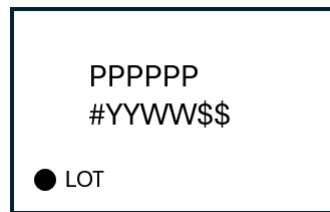
**Current Markings**



**RC19004AGNL/ RC19004A100GNL**

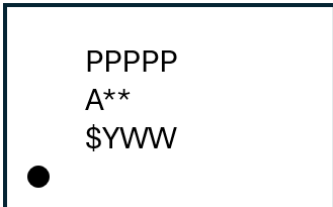
- Line 1: P P P P P = Truncated Product Name
- Line 2:
  - Y Y = Last 2 digit of year
  - W W = Workweek
  - \$ \$ = 2-Character Mark Code
- Line 3: LOT= Assembly lot no

**New Markings**



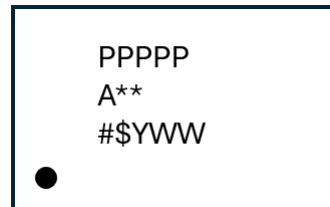
**RC19004AGNL/ RC19004A100GNL**

- Line 1: P P P P P = Truncated Product Name
- Line 2:
  - # = Device stepping
  - Y Y = Last 2 digit of year
  - W W = Workweek
  - \$ \$ = 2-Character Mark Code
- Line 3: LOT= Assembly lot no



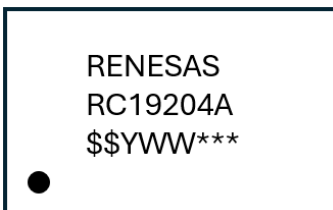
**RC19002AGNT/RC19202AGNT**

- Line 1: P P P P P- Truncated Product Name
- Line 2:
  - A = Product name
  - \*\* = 2-Character sequential code
- Line 3: \$ = 1-Character Mark Code
  - Y = Last digit of year
  - W W = Workweek



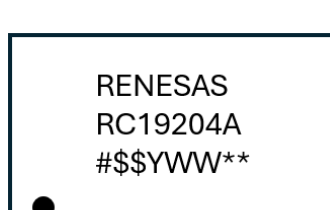
**RC19002AGNT/RC19202AGNT**

- Line 1: P P P P P- Truncated Product Name
- Line 2:
  - A = Product name
  - \*\* = 2-Character sequential code
- Line 3: # = Device stepping
  - \$ = 1-Character Mark Code
  - Y = Last digit of year
  - W W = Workweek



**RC19204AGNL**

- Line 1: Company Name



**RC19204AGNL**

- Line 1: Company Name

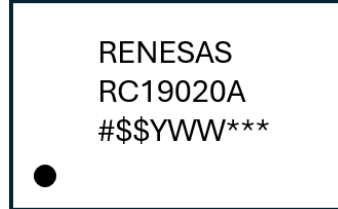
- Line 2: Product Name
- Line 3: \$\$ = 2-Character Mark Code
  - Y = Last digit of year
  - WW = Workweek
  - \*\*\* = 3-Character sequential code

- Line 2: Product Name
- Line 3: # = Device stepping
  - \$\$ = 2-Character Mark Code
  - Y = Last digit of year
  - WW = Workweek
  - \*\*\* = 2-Character sequential code



**RC19020AGN6**

- Line 1: Company Name
- Line 2: Product name
- Line 3: \$\$ = 2-character Mark Code
  - Y = last digit of year
  - WW = Workweek
  - \*\*\* = 3-Character sequential code



**RC19020AGN6**

- Line 1: Company Name
- Line 2: Product name
- Line 3: # = Device stepping
  - \$\$ = 2-character Mark Code
  - Y = last digit of year
  - WW = Workweek
  - \*\*\* = 3-Character sequential code

**Qualification Status:** In progress. Refer below for qualification schedules

Qualification	Timeline
Conditional Qual. Report (Validation complete except HTOL)	July 2026
Final Qual. Report (All testing complete including reliability)	August 2026

**Sample Availability Date:** Targeting samples to be shipped in August 2026

**Test Correlation report:** Available August 2026

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.