

## Product Change Notice (PCN)

**Subject:** Change of Final Test, Visual Inspection and Packing site for RH850 Series assembled at Yonezawa factory

**Publication Date:** 8/29/2025

**Effective Date:** 4/1/2026

**Revision Description:** Initial Release

**Description of Change:**

Change of Final Test, Visual Inspection and Packing site for RH850 Series assembled at Yonezawa factory.

Item	Site Before Change	Site After Change
Final Test, Visual Inspection and Packing Site	Yonezawa	Nishiki

\* As part of Renesas' production system reorganization, the Final Test process will be transferred from Yonezawa factory to Nishiki factory. This change will help increase the production volume of RH850 products. (Shipments of all products undergoing Final Test at Yonezawa factory will be discontinued after December 2026.)

**Affected Product List:**

Refer to "Product List" in "Appendix".

**Reason for Change:**

For reorganization of Renesas' production system.

**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 by T/C (Trace Code).

**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 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.**

## Appendix

## Product List

## RH850/F1 Series (BGA products)

R7F7015503ABG-C#AC2	R7F7015724ABG-C#AC2	R7F701A253ABG-C#AC2	R7F7016524ABG-C#BC2
R7F7015503ABG-C#BC2	R7F7015724ABG-C#BC2	R7F701A253ABG-C#BC2	R7F7016524ABG-C#HC1
R7F7015503ABG-C#HC2	R7F7015724ABG-C#HC2	R7F701A253ABG-C#HC2	R7F7016524ABG-C#HC2
R7F7015504ABG-C#AC2	R7F7015733ABG-C#AC2	R7F701A254ABG-C#AC2	R7F7016533ABG-C#AC1
R7F7015504ABG-C#BC2	R7F7015733ABG-C#BC2	R7F701A254ABG-C#BC2	R7F7016533ABG-C#AC2
R7F7015504ABG-C#HC2	R7F7015733ABG-C#HC2	R7F701A254ABG-C#HC2	R7F7016533ABG-C#BC1
R7F7015513ABG-C#AC2	R7F7015734ABG-C#AC2	R7F7016503ABG-C#AC1	R7F7016533ABG-C#BC2
R7F7015513ABG-C#BC2	R7F7015734ABG-C#BC2	R7F7016503ABG-C#AC2	R7F7016533ABG-C#HC1
R7F7015513ABG-C#HC2	R7F7015734ABG-C#HC2	R7F7016503ABG-C#BC1	R7F7016533ABG-C#HC2
R7F7015514ABG-C#AC2	R7F701A173ABG-C#AC2	R7F7016503ABG-C#BC2	R7F7016534ABG-C#AC1
R7F7015514ABG-C#BC2	R7F701A173ABG-C#BC2	R7F7016503ABG-C#HC1	R7F7016534ABG-C#AC2
R7F7015514ABG-C#HC2	R7F701A173ABG-C#HC2	R7F7016503ABG-C#HC2	R7F7016534ABG-C#BC1
R7F7015523ABG-C#AC2	R7F701A174ABG-C#AC2	R7F7016504ABG-C#AC1	R7F7016534ABG-C#BC2
R7F7015523ABG-C#BC2	R7F701A174ABG-C#BC2	R7F7016504ABG-C#AC2	R7F7016534ABG-C#HC1
R7F7015523ABG-C#HC2	R7F701A174ABG-C#HC2	R7F7016504ABG-C#BC1	R7F7016534ABG-C#HC2
R7F7015524ABG-C#AC2	R7F7015063ABG-C#AC2	R7F7016504ABG-C#BC2	R7F7017103ABG-C#AC1
R7F7015524ABG-C#BC2	R7F7015063ABG-C#BC2	R7F7016504ABG-C#HC1	R7F7017103ABG-C#BC1
R7F7015524ABG-C#HC2	R7F7015063ABG-C#HC2	R7F7016504ABG-C#HC2	R7F7017103ABG-C#HC1
R7F7015533ABG-C#AC2	R7F7015064ABG-C#AC2	R7F7016513ABG-C#AC1	R7F7017104ABG-C#AC1
R7F7015533ABG-C#BC2	R7F7015064ABG-C#BC2	R7F7016513ABG-C#AC2	R7F7017104ABG-C#BC1
R7F7015533ABG-C#HC2	R7F7015064ABG-C#HC2	R7F7016513ABG-C#BC1	R7F7017104ABG-C#HC1
R7F7015534ABG-C#AC2	R7F7015073ABG-C#AC2	R7F7016513ABG-C#BC2	R7F7017113ABG-C#AC1
R7F7015534ABG-C#BC2	R7F7015073ABG-C#BC2	R7F7016513ABG-C#HC1	R7F7017113ABG-C#BC1
R7F7015534ABG-C#HC2	R7F7015073ABG-C#HC2	R7F7016513ABG-C#HC2	R7F7017113ABG-C#HC1
R7F7015703ABG-C#AC2	R7F7015074ABG-C#AC2	R7F7016514ABG-C#AC1	R7F7017114ABG-C#AC1
R7F7015703ABG-C#BC2	R7F7015074ABG-C#BC2	R7F7016514ABG-C#AC2	R7F7017114ABG-C#BC1
R7F7015703ABG-C#HC2	R7F7015074ABG-C#HC2	R7F7016514ABG-C#BC1	R7F7017114ABG-C#HC1
R7F7015704ABG-C#AC2	R7F7015283ABG-C#AC2	R7F7016514ABG-C#BC2	R7F7017143ABG-C#AC1
R7F7015704ABG-C#BC2	R7F7015283ABG-C#BC2	R7F7016514ABG-C#HC1	R7F7017143ABG-C#BC1
R7F7015704ABG-C#HC2	R7F7015283ABG-C#HC2	R7F7016514ABG-C#HC2	R7F7017143ABG-C#HC1
R7F7015713ABG-C#AC2	R7F7015284ABG-C#AC2	R7F7016523ABG-C#AC1	R7F7017144ABG-C#AC1
R7F7015713ABG-C#BC2	R7F7015284ABG-C#BC2	R7F7016523ABG-C#AC2	R7F7017144ABG-C#BC1
R7F7015713ABG-C#HC2	R7F7015284ABG-C#HC2	R7F7016523ABG-C#BC1	R7F7017144ABG-C#HC1
R7F7015714ABG-C#AC2	R7F7015293ABG-C#AC2	R7F7016523ABG-C#BC2	R7F7017153ABG-C#AC1
R7F7015714ABG-C#BC2	R7F7015293ABG-C#BC2	R7F7016523ABG-C#HC1	R7F7017153ABG-C#BC1
R7F7015714ABG-C#HC2	R7F7015293ABG-C#HC2	R7F7016523ABG-C#HC2	R7F7017153ABG-C#HC1

R7F7015723ABG-C#AC2	R7F7015294ABG-C#AC2	R7F7016524ABG-C#AC1	R7F7017154ABG-C#AC1
R7F7015723ABG-C#BC2	R7F7015294ABG-C#BC2	R7F7016524ABG-C#AC2	R7F7017154ABG-C#BC1
R7F7015723ABG-C#HC2	R7F7015294ABG-C#HC2	R7F7016524ABG-C#BC1	R7F7017154ABG-C#HC1

**RH850/D1 Series (BGA products)**

R7F701411EABG#AC1	R7F701428EABG-C#HC1	R7F701407EABG-C#AC1	R7F701418EABG-C#BC0
R7F701411EABG#BC1	R7F701430EABG-C#AC1	R7F701407EABG-C#BC1	R7F701418EABG-C#HC0
R7F701411EABG#HC1	R7F701430EABG-C#BC1	R7F701407EABG-C#HC1	R7F701438EABG-C#AC0
R7F701412EABG#AC1	R7F701430EABG-C#HC1	R7F701407EABG-C#HC9	R7F701438EABG-C#BC0
R7F701412EABG#BC1	R7F701411EXXXABG#BC1	R7F701406EXXXABG-C#AC1	R7F701438EABG-C#HC0
R7F701412EABG#HC1	R7F701411EXXXABG#AC1	R7F701406EXXXABG-C#BC1	R7F701441EXXXABG-C#AC0
R7F701431EABG#AC1	R7F701411EXXXABG#HC1	R7F701406EXXXABG-C#HC1	R7F701441EXXXABG-C#BC0
R7F701431EABG#BC1	R7F701411EA36ABG#HC1	R7F701407EXXXABG-C#AC1	R7F701441EXXXABG-C#HC0
R7F701431EABG#HC1	R7F701412EXXXABG#AC1	R7F701407EXXXABG-C#BC1	R7F701461EXXXABG-C#AC0
R7F701432EABG#AC1	R7F701412EXXXABG#BC1	R7F701407EXXXABG-C#HC1	R7F701461EXXXABG-C#BC0
R7F701432EABG#BC1	R7F701412EXXXABG#HC1	R7F701407EXXXABG-C#HC9	R7F701461EXXXABG-C#HC0
R7F701432EABG#HC1	R7F701431EXXXABG#AC1	R7F701407EA17ABG-C#HC1	R7F701461EXXXABG-C#HC9
R7F701408EABG-C#AC1	R7F701431EXXXABG#BC1	R7F701441EABG-C#AC0	R7F701418EXXXABG-C#AC0
R7F701408EABG-C#BC1	R7F701431EXXXABG#HC1	R7F701441EABG-C#BC0	R7F701418EXXXABG-C#BC0
R7F701408EABG-C#HC1	R7F701432EXXXABG#AC1	R7F701441EABG-C#HC0	R7F701418EXXXABG-C#HC0
R7F701410EABG-C#AC1	R7F701432EXXXABG#BC1	R7F701461EABG-C#AC0	R7F701438EXXXABG-C#AC0
R7F701410EABG-C#BC1	R7F701432EXXXABG#HC1	R7F701461EABG-C#BC0	R7F701438EXXXABG-C#BC0
R7F701410EABG-C#HC1	R7F701406EABG-C#AC1	R7F701461EABG-C#HC0	R7F701438EXXXABG-C#HC0
R7F701428EABG-C#AC1	R7F701406EABG-C#BC1	R7F701461EABG-C#HC9	
R7F701428EABG-C#BC1	R7F701406EABG-C#HC1	R7F701418EABG-C#AC0	

**RH850/P1 Series (BGA products)**

R7F701328AEABG#KC1	R7F701397AEABG-C#AC1	R7F701372AEABG-C#HC1	R7F701371EABG-C#AC1
R7F701329AEABG#KC1	R7F701397AEABG-C#BC1	R7F701393AEABG#KC1	R7F701371EABG-C#BC1
R7F701373AEABG-C#AC1	R7F701397AEABG-C#HC1	R7F701396AEABG-C#AC1	R7F701371EABG-C#HC1
R7F701373AEABG-C#BC1	R7F701327AEABG#KC1	R7F701396AEABG-C#BC1	
R7F701373AEABG-C#HC1	R7F701372AEABG-C#AC1	R7F701396AEABG-C#HC1	
R7F701394AEABG#KC1	R7F701372AEABG-C#BC1	R7F701326EABG#KC1	

**RH850/E1 Series (BGA products)**

R7F701201EABG-C#BC0	R7F701202EA01ABA-C#BC1	R7F701204EABA-C#BC0	R7F701216EABA-C#BC0
R7F701202EABG-C#BC1	R7F701202EA01ABA#BC0	R7F701205EABG-C#BC0	R7F701A42EABG-C#BC0
R7F701202EABG-C#BC0	R7F701204EABG-C#BC1	R7F701215EABG-C#BC0	R7F701A43EABG-C#BC0
R7F701202EABA-C#BC1	R7F701204EABG-C#BC0	R7F701215EABA-C#BC0	
R7F701202EABA-C#BC0	R7F701204EABA-C#BC1	R7F701216EABG-C#BC0	

**RH850/E1 Series (LQFP products)**

R7F701201EAFP#BC0	R7F701201EA01AFP#BC0	R7F701205EAFP#BC0	R7F701205EAF#BC1
R7F701201EAF#BC0	R7F701201EA01AF#BC0	R7F701205EAF#BC0	R7F701201EAF#BC1
R7F701201EA02AF#BC0			

**RH850/C1 Series (BGA products)**

R7F701268EA01ABG#BC0	R7F701270EABG-C#BC4	R7F701275EABG-C#BC4	R7F701275EABG-C#HC6
R7F701268EA01ABG-C#BC4	R7F701270EABG-C#HC4	R7F701275EABG-C#HC4	R7F701283EA01ABG-C#BC0
R7F701270EABG#BC0	R7F701275EABG-C#BC0	R7F701275EABG-C#BC6	R7F701283EA01ABG-C#BC4

**RH850/C1 Series (LQFP products)**

R7F701271EAFP#BC0	R7F701278EAFP#BC0	R7F701278EAFP#BC6	R7F701271EAFP#BC4
R7F701278EAFP#BC4			

**RH850/E2 Series (BGA products)**

R7F702002AEABA-C#AC0	R7F702011EABA-C#AC0	R7F702012AEABG-C#AC0	R7F702013EABG-C#HC0
R7F702002AEABA-C#BC0	R7F702011EABA-C#BC0	R7F702012AEABG-C#BC0	R7F702014AEABG-C#AC0
R7F702002AEABG-C#AC0	R7F702011EABG-C#AC0	R7F702013EABA-C#AC0	R7F702014AEABG-C#BC0
R7F702002AEABG-C#BC0	R7F702011EABG-C#BC0	R7F702013EABA-C#BC0	R7F702014AEABG-C#HC0
R7F702003AEABA-C#BC0	R7F702012AEABA-C#AC0	R7F702013EABG-C#AC0	
R7F702005AEABG-C#BC0	R7F702012AEABA-C#BC0	R7F702013EABG-C#BC0	

**RH850/U2 Series (BGA products)**

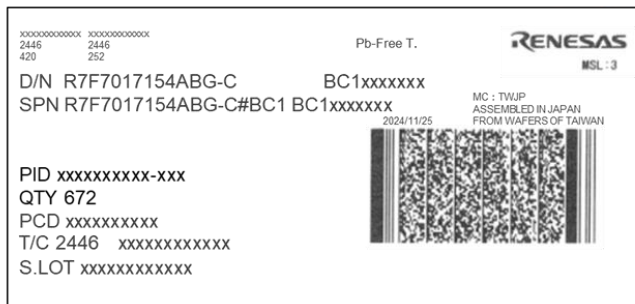
R7F702300BEBBB-C#AC1	R7F702301BFABG-C#AC8	R7F702544AFABA-C#AC1	R7F70254CAFABB-C#BC1
R7F702300BEBBB-C#AC4	R7F702301BFABG-C#AC9	R7F702544AFABA-C#BC1	R7F70254CAFABG-C#AC1
R7F702300BEBBB-C#AC6	R7F702301BFABG-C#BC8	R7F702544AFABB-C#AC1	R7F70254CAFABG-C#BC1
R7F702300BEBBB-C#AC9	R7F702301BFABG-C#BC9	R7F702544AFABB-C#BC1	R7F70254DAFABA-C#AC1
R7F702300BEBBB-C#BC1	R7F702301BFABG-C#BCV	R7F702544AFABG-C#AC1	R7F70254DAFABA-C#BC1
R7F702300BEBBB-C#BC6	R7F702301BFABG-C#HC8	R7F702544AFABG-C#BC1	R7F70254DAFABB-C#AC1
R7F702300BEBBB-C#BC9	R7F702301BFABG-C#HC9	R7F702545AFABA-C#AC1	R7F70254DAFABB-C#BC1
R7F702300BEBBB-C#BCV	R7F702301BFABG-C#KC1	R7F702545AFABA-C#BC1	R7F70254DAFABG-C#AC1
R7F702300BEBBB-C#HC1	R7F702302FABB-C#AC4	R7F702545AFABB-C#AC1	R7F70254DAFABG-C#BC1
R7F702300BEBBB-C#HC6	R7F702302FABB-C#AC9	R7F702545AFABB-C#BC1	R7F70254EAFABA-C#AC1
R7F702300BEBBB-C#HC9	R7F702302FABB-C#BC9	R7F702545AFABG-C#AC1	R7F70254EAFABA-C#BC1
R7F702300BEBBC-C#AC1	R7F702302FABB-C#BCV	R7F702545AFABG-C#BC1	R7F70254EAFABB-C#AC1
R7F702300BEBBC-C#AC4	R7F702302FABB-C#HC9	R7F702546AFABA-C#AC1	R7F70254EAFABB-C#BC1
R7F702300BEBBC-C#AC6	R7F702302FABB-C#KC1	R7F702546AFABA-C#BC1	R7F70254EAFABG-C#AC1
R7F702300BEBBC-C#AC9	R7F702302FABD-C#AC4	R7F702546AFABB-C#AC1	R7F70254EAFABG-C#BC1
R7F702300BEBBC-C#BC1	R7F702302FABD-C#AC9	R7F702546AFABB-C#BC1	R7F70254FAFABA-C#AC1
R7F702300BEBBC-C#BC6	R7F702302FABD-C#BC9	R7F702546AFABG-C#AC1	R7F70254FAFABA-C#BC1
R7F702300BEBBC-C#BC9	R7F702302FABD-C#BCV	R7F702546AFABG-C#BC1	R7F70254FAFABB-C#AC1
R7F702300BEBBC-C#BCV	R7F702302FABD-C#HC9	R7F702547AFABA-C#AC1	R7F70254FAFABB-C#BC1
R7F702300BEBBC-C#HC1	R7F702302FABD-C#KC1	R7F702547AFABA-C#BC1	R7F70254FAFABG-C#AC1

R7F702300BEBBC-C#HC6	R7F702304EBBB-C#AC9	R7F702547AFABB-C#AC1	R7F70254FAFABG-C#BC1
R7F702300BEBBC-C#HC9	R7F702304EBBB-C#BC9	R7F702547AFABB-C#BC1	R7F7025GEEABA-C#AC1
R7F702300BFABA-C#AC1	R7F702304EBBB-C#HC9	R7F702547AFABG-C#AC1	R7F7025GEEABA-C#BC1
R7F702300BFABA-C#AC4	R7F702304EBBC-C#AC9	R7F702547AFABG-C#BC1	R7F702550BFABB-C#AC1
R7F702300BFABA-C#AC5	R7F702304EBBC-C#BC9	R7F702548AFABA-C#AC1	R7F702550BFABB-C#BC1
R7F702300BFABA-C#AC6	R7F702304EBBC-C#HC9	R7F702548AFABA-C#BC1	R7F702550BFABB-C#BCV
R7F702300BFABA-C#AC9	R7F702304FABA-C#AC9	R7F702548AFABB-C#AC1	R7F702550BFABB-C#HC1
R7F702300BFABA-C#BC1	R7F702304FABA-C#BC9	R7F702548AFABB-C#BC1	R7F702552BFABB-C#AC1
R7F702300BFABA-C#BC5	R7F702304FABA-C#HC9	R7F702548AFABG-C#AC1	R7F702552BFABB-C#BC1
R7F702300BFABA-C#BC6	R7F702540AFABA-C#AC1	R7F702548AFABG-C#BC1	R7F702552BFABB-C#BCV
R7F702300BFABA-C#BC9	R7F702540AFABA-C#BC1	R7F702549AFABA-C#AC1	R7F702552BFABB-C#HC1
R7F702300BFABA-C#BCV	R7F702540AFABB-C#AC1	R7F702549AFABA-C#BC1	R7F702554BFABB-C#AC1
R7F702300BFABA-C#HC1	R7F702540AFABB-C#BC1	R7F702549AFABB-C#AC1	R7F702554BFABB-C#BC1
R7F702300BFABA-C#HC5	R7F702540AFABG-C#AC1	R7F702549AFABB-C#BC1	R7F702554BFABB-C#BCV
R7F702300BFABA-C#HC6	R7F702540AFABG-C#BC1	R7F702549AFABG-C#AC1	R7F702554BFABB-C#HC1
R7F702300BFABA-C#HC9	R7F702541AFABA-C#AC1	R7F702549AFABG-C#BC1	R7F702556BFABB-C#AC1
R7F702300BFABA-C#KC1	R7F702541AFABA-C#BC1	R7F70254AAFABA-C#AC1	R7F702556BFABB-C#BC1
R7F702300EABA-C#BC1	R7F702541AFABB-C#AC1	R7F70254AAFABA-C#BC1	R7F702556BFABB-C#BC2
R7F702300EABA-C#HC1	R7F702541AFABB-C#BC1	R7F70254AAFABB-C#AC1	R7F702556BFABB-C#BCV
R7F702300EABA-C#KC1	R7F702541AFABG-C#AC1	R7F70254AAFABB-C#BC1	R7F702556BFABB-C#HC1
R7F702300EBBC-C#BC1	R7F702541AFABG-C#BC1	R7F70254AAFABG-C#AC1	R7F702606AFABB-C#AC1
R7F702300EBBC-C#HC1	R7F702542AFABA-C#AC1	R7F70254AAFABG-C#BC1	R7F702606AFABB-C#BC1
R7F702300EBBG-C#BC5	R7F702542AFABA-C#BC1	R7F70254BAFABA-C#AC1	R7F702606AFABB-C#HC1
R7F702300EBBG-C#HC5	R7F702542AFABB-C#AC1	R7F70254BAFABA-C#BC1	R7F702613AFABB-C#AC1
R7F702301BEBBA-C#AC4	R7F702542AFABB-C#BC1	R7F70254BAFABA-C#BCV	R7F702613AFABB-C#BC1
R7F702301BEBBA-C#AC6	R7F702542AFABG-C#AC1	R7F70254BAFABB-C#AC1	R7F702613AFABB-C#HC1
R7F702301BEBBA-C#AC9	R7F702542AFABG-C#BC1	R7F70254BAFABB-C#BC1	R7F702613AFABB-C#KC1
R7F702301BEBBA-C#BC6	R7F702543AFABA-C#AC1	R7F70254BAFABB-C#BCV	R7F702616AFABB-C#AC1
R7F702301BEBBA-C#BC9	R7F702543AFABA-C#BC1	R7F70254BAFABG-C#AC1	R7F702616AFABB-C#BC1
R7F702301BEBBA-C#BCV	R7F702543AFABB-C#AC1	R7F70254BAFABG-C#BC1	R7F702616AFABB-C#HC1
R7F702301BEBBA-C#HC6	R7F702543AFABB-C#BC1	R7F70254CAFABA-C#AC1	
R7F702301BEBBA-C#HC9	R7F702543AFABG-C#AC1	R7F70254CAFABA-C#BC1	
R7F702301BFABG-C#AC4	R7F702543AFABG-C#BC1	R7F70254CAFABB-C#AC1	

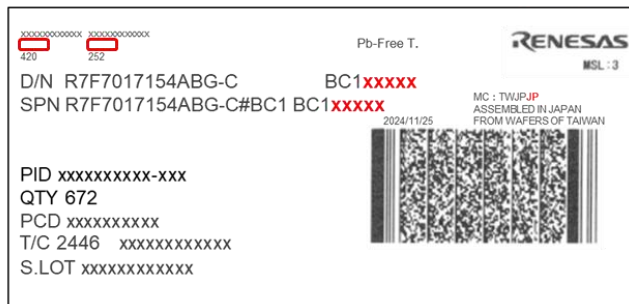
**Label Specification**

**Label Example: RH850/F1 Series R7F7017154ABG-C (#BC1: Tray, #HC1: T&R)**

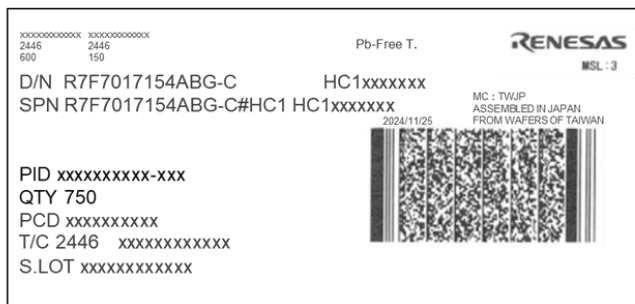
**[Current] WP : TSMC, Assy : Yonezawa, FT : Yonezawa (Tray)**



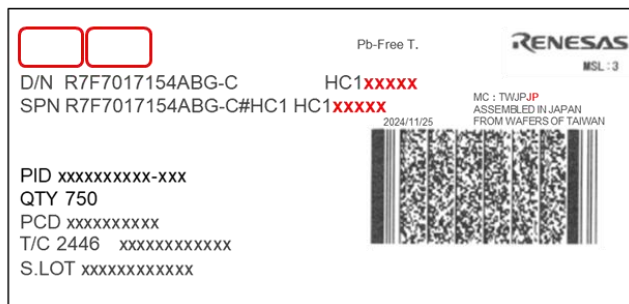
**[After change] WP : TSMC, Assy : Yonezawa, FT : Nishiki (Tray)**



**[Current] WP : TSMC, Assy : Yonezawa, FT : Yonezawa (T&R)**

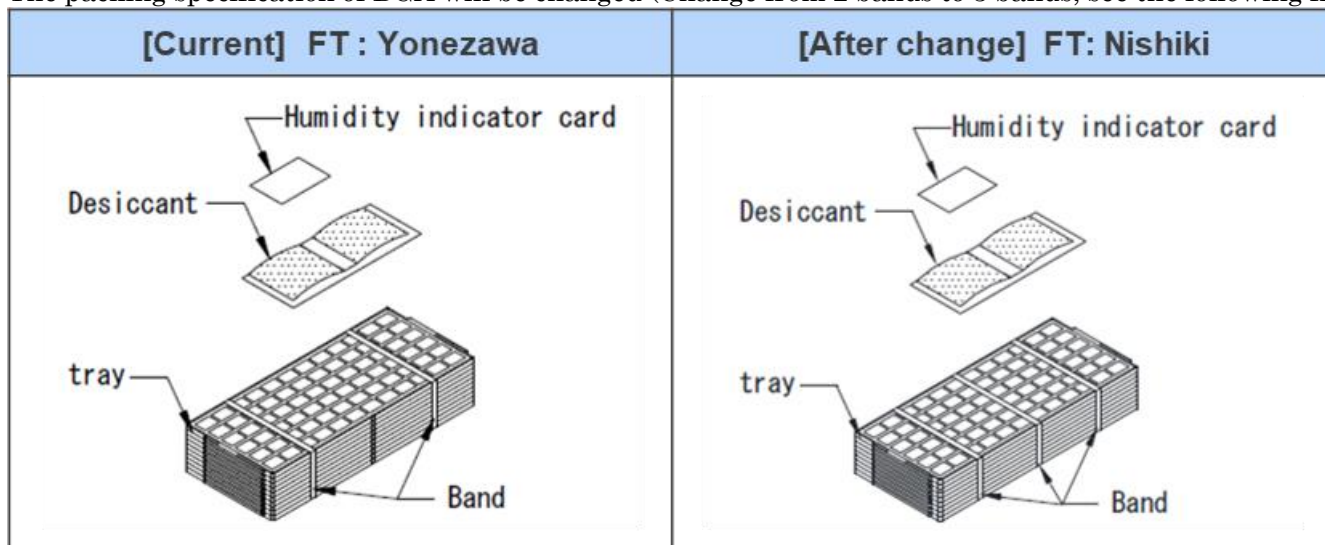


**[After change] WP : TSMC, Assy : Yonezawa, FT : Nishiki (T&R)**



**Packing Specification**

The packing specification of BGA will be changed (Change from 2 bands to 3 bands, see the following figures).



Note that there are no changes in packing specifications for LQFP products.

- TSMC : Taiwan Semiconductor Manufacturing Company Limited
- Yonezawa : Renesas Electronics Corporation Yonezawa Factory
- Nishiki : Renesas Electronics Corporation Nishiki Factory