

Product Change Notice (PCN)

Subject: Assembly materials change for M16C/M32C family LQFP package products.

Publication Date: 7/19/2022

Effective Date: 3/1/2023

Revision Description:

Initial Release 7/19/2022

Description of Change:

For the listed Renesas M16C family and M32C family products, the wire bond material, lead frame, die attach material, solder plate and factory will be changed, and the mold compound will be added.

Affected Product List:

Please refer to page 3.

Reason for Change:

For stable production.

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

There is no change or influence.

Product Identification:

Our production history data can be queried by using the trace code of the product.

Qualification Status: Qualification report is available.

Sample Availability Date: 8/10/2022

Sample request must be sent to Renesas by 8/10/2022.

Device Material Declaration: Please contact sales representative or sales agent.

- 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.

Orderable Part Number	
Before	After
R5F363AKDFB#U0	R5F363AKDFB#30
R5F363AMDFB#U0	R5F363AMDFB#30
R5F3640DDFB#U0	R5F3640DDFB#30
R5F3640MDFB#U0	R5F3640MDFB#30
R5F3640MNFB#U0	R5F3640MNFB#30
R5F364A6DFB#U0	R5F364A6DFB#30
R5F364A6NFB#U0	R5F364A6NFB#30
R5F364AEDFB#U0	R5F364AEDFB#30
R5F364AEDFB#UA	R5F364AEDFB#3A
R5F364AENFB#U0	R5F364AENFB#30
R5F364AENFB#V2	R5F364AENFB#30
R5F364AEN109FB#V2	R5F364AEN109FB#30
R5F36506DFB#U0	R5F36506DFB#30
R5F3650EDFB#U0	R5F3650EDFB#30
R5F3650EDFB#UA	R5F3650EDFB#3A
R5F364AKDFB#U0	R5F364AKDFB#30
R5F364AKNFB#U0	R5F364AKNFB#30
R5F364AMDFB#U0	R5F364AMDFB#30
R5F364AMNFB#U0	R5F364AMNFB#30
R5F3650KDFB#U0	R5F3650KDFB#30
R5F3650KDFB#UA	R5F3650KDFB#3A
R5F3650KNFB#U0	R5F3650KNFB#30
R5F3650NDFB#U0	R5F3650NDFB#30
R5F3650NNFB#U0	R5F3650NNFB#30
R5F3650RDFB#UA	R5F3650RDFB#3A
R5F3650RNFB#U0	R5F3650RNFB#30
R5F3650TDFB#U0	R5F3650TDFB#30
R5F3650TDFB#UA	R5F3650TDFB#3A
R5F36CA6NFB#U0	R5F36CA6NFB#30
R5F36CAKNFB#U0	R5F36CAKNFB#30
R5F36CAMDFB#U0	R5F36CAMDFB#30
R5F36CAMNFB#U0	R5F36CAMNFB#30