

Product Change Notice

(PCN Tracking Number: EE-QR-201028-01)

Version: 1

Customer:	ALL												
Renesas Product Type:	M16C, M32C series and SRAM (please refer to page 2 for more details)												
Description of Change:	The die attach material, lead frame and production & test factory will be changed for the listed Renesas M16C family (for consumer and industrial use), M32C family (for consumer and industrial use), R1LV1616HBG family (SRAM). Please refer to page 2 for details of changes for each product.												
Reason for Change:	Due to the end of supply by the material manufacturer												
Identification:	Production history data can be queried by using the trace code of the product												
Schedules:	<table border="0"> <tr> <td>Qualification results:</td> <td>Feb. 2021 (upon request)</td> </tr> <tr> <td>Sample order:</td> <td>Dec. 2020 latest</td> </tr> <tr> <td>Sample delivery:</td> <td>May 2021 (upon request)</td> </tr> <tr> <td>Requested approval:</td> <td>July 2021</td> </tr> <tr> <td>Change implementation:</td> <td>from Aug. 2021 sequentially</td> </tr> <tr> <td>Final Last Time Buy Order for current products</td> <td>is end of Aug. 2021</td> </tr> </table>	Qualification results:	Feb. 2021 (upon request)	Sample order:	Dec. 2020 latest	Sample delivery:	May 2021 (upon request)	Requested approval:	July 2021	Change implementation:	from Aug. 2021 sequentially	Final Last Time Buy Order for current products	is end of Aug. 2021
Qualification results:	Feb. 2021 (upon request)												
Sample order:	Dec. 2020 latest												
Sample delivery:	May 2021 (upon request)												
Requested approval:	July 2021												
Change implementation:	from Aug. 2021 sequentially												
Final Last Time Buy Order for current products	is end of Aug. 2021												
Anticipated Impact:	<table border="0"> <tr> <td>Fit:</td> <td>No change</td> </tr> <tr> <td>Form:</td> <td>No change</td> </tr> <tr> <td>Function:</td> <td>No change</td> </tr> <tr> <td>Quality & Reliability:</td> <td>No change</td> </tr> </table>	Fit:	No change	Form:	No change	Function:	No change	Quality & Reliability:	No change				
Fit:	No change												
Form:	No change												
Function:	No change												
Quality & Reliability:	No change												
Doc. No.:	EEQC-PCN-CR-20-0080												
Internal Reference:	IMO-AZ-20-0007-1												

In case of any question, please contact:

INITIATOR	TITLE	E-mail	PHONE No.
Farhad Banihashemi	Staff Engineer	farhad.banihashemi@renesas.com	+49-211-6503-1844

Düsseldorf, 30.10.2020

Customer Response:

(please fill in and return by e-mail, fax or mail)

acknowledge Company: _____
 acceptable Name & Position: _____
 unacceptable (pls. comment) Phone / Fax No.: _____
 not applicable

Note: Acknowledgement must be received by Renesas within 30 days or Renesas will consider the change as approved. If timely acknowledgement is provided by Customer, then Customer shall have 90 days from the date of receipt of this PCN in which to make any objections to the 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. If customer cannot accept the PCN, they must provide Renesas with a last time buy demand and purchase order.

Comments:

(Signature)

Details of Change:

 Note: **ATJ** : Amkor Technology Japan, Inc. / **RSB**:Renesas Semiconductor (Beijing) Co., Ltd.

Orderable P/N	Change Description			product	pkg type
	Frame	Die attach (Before->After)	Factory(Before->After)		
M30280FAWG#U5B	-	Change(Film -> Film)	No change	M16C family	TFLGA
M30280FAWG#U7B	-	Change(Film -> Film)	No change	M16C family	TFLGA
M30281F6HP#U3B	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30281F6HP#U5B	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30281F6HP#U9B	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30281F6HP#UFB	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30281F8HP#U3B	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30281F8HP#U5B	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30281F8HP#U7B	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30281FAHP#U3B	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30281FAHP#U5B	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30281FAHP#U7B	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30281FAHP#U9B	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30281FAHP#UFB	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30281FCBHP#U7B	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30281FCBHP#U9B	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30281FCHP#U3B	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30281FCHP#U55	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30281FCHP#U5B	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30281FCHP#U7B	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30281FCHP#W55	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30281M8-***HP#U3	No change	Change(Film->Ag Paste)	No change	M16C family	LQFP
M30281M8-***HP#U5	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30281MA-***HP#U5	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30281MC-***HP#U5	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30291FAHP#U3A	No change	Change(Film->Ag Paste)	No change	M16C family	LQFP
M30291FAHP#U5A	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30291FAHP#U7A	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30291FAHP#U9A	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30291FCHP#U3A	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30291FCHP#U5A	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30291FCHP#U7A	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30291FCHP#U9A	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30291FCHP#UFA	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	LQFP
M30302FAPFP#U3	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30302FAPFP#U5	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30302FCFP#U5	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30302FEPFP#U5	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30302MAP-***FP#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30302MAP-***FP#U1	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30302MAP-***FP#US	No change	Change(Film->Ag Paste)	No change	M16C family	QFP
M30302MCP-***FP#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30302MDP-***FP#U1	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP

M30302MEP-***FP#U3	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30304GEPFP#U3	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M3030RFCFP#U5	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M3030RFEPFP#U5	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M3030RFGFP#U3	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M3030RFGFP#U5	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30620FCFP#U3C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30620FCFP#U5C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30620FCFP#U7C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30620FCFP#U9C	No change	Change(Film->Ag Paste)	No change	M16C family	QFP
M30620MCP-***FP#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30620SPFP#U3C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30620SPFP#U5	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30620SPFP#U5C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30621FCGPG#U3C	No change	Change(Film->Ag Paste)	No change	M16C family	QFP
M30621FCGPG#U5C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30621MCP-***GP#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30621MCP-***GP#U3	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30622F8FP#U3C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30622F8FP#U5C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30622M6P-***FP#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30622M8P-***FP#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30622MEP-***FP#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30622MEP-***FP#UR	No change	Change(Film->Ag Paste)	No change	M16C family	QFP
M30622MGP-***FP#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30622SPFP#U3C	No change	Change(Film->Ag Paste)	No change	M16C family	QFP
M30622SPFP#U5	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30622SPFP#U5C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30623M8P-***GP#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30623MAP-***GP#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30623MEP-***GP#U0	No change	Change(Film->Ag Paste)	No change	M16C family	LQFP
M30623MGP-***GP#U0	No change	Change(Film->Ag Paste)	No change	M16C family	LQFP
M30624FGFP#U3C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30624FGFP#U5C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30624FGFP#U7C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30624FGFP#U9C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30625FGGPG#U3C	Change	Change(Film=>Ag Paste)	No change	M16C family	LQFP
M30625FGGPG#U5C	Change	Change(Film=>Ag Paste)	No change	M16C family	LQFP
M30625FGGPG#U9C	Change	Change(Film=>Ag Paste)	No change	M16C family	LQFP
M30625MGP-***GP#U0	No change	Change(Film->Ag Paste)	No change	M16C family	LQFP
M30625MGP-***GP#U3	No change	Change(Film->Ag Paste)	No change	M16C family	LQFP
M30626FHPFP#U3C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30626FHPFP#U5C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30626FHPFP#U7C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30626FHPFP#U9C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30626FJFP#U3C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30626FJFP#U5C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP

M30626FJFP#U7C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30626MHP-***FP#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30626SPFP#U3C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30627FHPGP#U3C	Change	Change(Film=>Ag Paste)	No change	M16C family	LQFP
M30627FHPGP#U5C	Change	Change(Film=>Ag Paste)	No change	M16C family	LQFP
M30627FHPGP#U7C	Change	Change(Film=>Ag Paste)	No change	M16C family	LQFP
M30627FHPGP#U9C	Change	Change(Film=>Ag Paste)	No change	M16C family	LQFP
M30627FJPGP#U3C	Change	Change(Film=>Ag Paste)	No change	M16C family	LQFP
M30627FJPGP#U5C	Change	Change(Film=>Ag Paste)	No change	M16C family	LQFP
M30627FJPGP#U7C	Change	Change(Film=>Ag Paste)	No change	M16C family	LQFP
M30627FJPGP#U9C	Change	Change(Film=>Ag Paste)	No change	M16C family	LQFP
M30627FJPWG#U3C	-	Change(Film -> Film)	No change	M16C family	TFLGA
M30627MHP-***GP#U0	No change	Change(Film->Ag Paste)	No change	M16C family	LQFP
M30627MHP-***GP#U3	No change	Change(Film->Ag Paste)	No change	M16C family	LQFP
M3062LFGFP#U3C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M3062LFGFP#U5C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M3062LFGFP#U7C	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M3062LFGFP#USC	No change	Change(Film->Ag Paste)	No change	M16C family	QFP
M306S0FAGP#U3	No change	Change(Film->Ag Paste)	No change	M16C family	LQFP
M306S0FAGP#U5	No change	Change(Film->Ag Paste)	No change	M16C family	LQFP
M30800SAFP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30800SAFP-BL#U5	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M32C family	LQFP
M30833FJFP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	QFP
M30833FJFP#U5	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M32C family	QFP
M30833FJGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30833FJGP#U5	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M32C family	LQFP
M30835FJGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30835FJGP#U5	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30842MC-***GP#U0	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30842SGP#U5	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30843FHFP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	QFP
M30843FHFP#U5	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M32C family	QFP
M30843FJFP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	QFP
M30843FJGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30843FWGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30845FJGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30845FJGP#U5	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30845FWGP#U5	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30853FHFP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	QFP
M30853FHFP#U5	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M32C family	QFP
M30853FHGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30853FJFP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	QFP
M30853FJFP#U5	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M32C family	QFP
M30853FJGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30855FHGP#U5	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30855FJGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30855FJGP#U5	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP

M30873FHAGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30873FHBGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30873FHBGP#U3T	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30873FHGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30873MHA-***GP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30873MHB-***GP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30875FHAGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30875FHAGP#U5	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30875FHBGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30875FHBGP#U3P	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30876FJAGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30876FJBGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30876MJA-***GP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30876MJB-***GP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30878FHCGP#U3P	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30878FJAGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30878FJAGP#U3P	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30878FJBGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30878FJGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30879FKAGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30879FKBGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30879FKGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30879FLAFP#UG	No change	Change(Film->Ag Paste)	No change	M32C family	QFP
M30879FLAGP#U3	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M32C family	LQFP
M30879FLBGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M30879FLFP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	QFP
M30879FLFP#U5	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M32C family	QFP
M30879FLGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M3087BFKBGP#U3P	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M3087BFKGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M3087BFKGP#U5	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M3087BFLAGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M3087BFLAGP#U5	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M3087BFLBGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M3087BFLBGP#U5	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M3087BFLGP#U3	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M3087BFLGP#U5	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M3087NFJCGP#U3P	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
M308A5SGP#UN	No change	Change(Film->Ag Paste)	No change	M32C family	LQFP
R5F363A6NFA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F363AEDFA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F363AENFA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F363AKDFA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F363AKNFA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F363AMDFA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F363AMDLG#U0	-	Change(Film -> Film)	No change	M16C family	TFLGA
R5F363AMNFA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP

R5F3651ENFC#U0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651EN***FC#U0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651KCDFC#V0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651KCNFC#V0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651KDFC#U0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651KDFC#UA	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651KD***FC#U0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651KNFC#U0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651KN***FC#U0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651MCDFC#V0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651MDFC#U0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651MDFC#UA	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651MD***FC#U0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651MNFC#U0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651MN***FC#U0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651NCDFC#V0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651NCNFC#V0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651NDFC#U0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651NDFC#UA	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651ND***FC#U0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651NNFC#U0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651NN***FC#U0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651RDFC#U0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651RDFC#UA	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651TDFC#U0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651TDFC#UA	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651TNFC#U0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F36CAMDFA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F64112NLG#U0	-	Change(Film -> Film)	No change	M32C family	TFLGA
R5F6411FNLG#U0	-	Change(Film -> Film)	No change	M32C family	TFLGA
R5F3651ECN***FC#V0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651KCD***FC#V0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651KCN***FC#V0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651MCD***FC#V0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651NCD***FC#V0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F3651NCN***FC#V0	Change	Change(Film⇒Ag Paste)	No change	M16C family	LQFP
R5F363A6N***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F363AED***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F363AEN***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F363AKD***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F363AKN***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F363AMD***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F363AMN***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F36406CD***FA#V0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F3640ECD***FA#V0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F3640ECN***FA#V0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F3640MCN***FA#V0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP

R5F364A6D***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F364A6N***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F364AED***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F364AEN***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F364AKD***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F364AKN***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F364AMD***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F364AMN***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F36506CD***FA#V0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F36506CN***FA#V0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F36506N***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F3650ECD***FA#V0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F3650ECN***FA#V0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F3650ED***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F3650EN***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F3650KCD***FA#V0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F3650KD***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F3650KN***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F3650MCD***FA#V0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F3650NCD***FA#V0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F3650NCN***FA#V0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F3650ND***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F3650NN***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F36CAMD***FA#U0	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R5F64110DFB#U0	Change	No change	No change	M32C family	LQFP
R5F64111DFB#U0	Change	No change	No change	M32C family	LQFP
R5F64112DFB#U0	Change	No change	No change	M32C family	LQFP
R5F64114DFB#U0	Change	No change	No change	M32C family	LQFP
R5F64115DFB#U0	Change	No change	No change	M32C family	LQFP
R5F64116DFB#U0	Change	No change	No change	M32C family	LQFP
M30620MCP-***FP#X1	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
M30620MCP-***FPU02	No change	Change(Film->Ag Paste)	Change(ATJ,RSB->ATJ)	M16C family	QFP
R1LV1616HBG-4SI#B0	-	Change(Film -> Film)	No change	SRAM	TFBGA
R1LV1616HBG-4SI#S0	-	Change(Film -> Film)	No change	SRAM	TFBGA
R1LV1616HBG-5SI#B0	-	Change(Film -> Film)	No change	SRAM	TFBGA
R1LV1616HBG-5SI#S0	-	Change(Film -> Film)	No change	SRAM	TFBGA