

Details of Change:

The die attach equipment and die attach material will be changed due to aging of die attach equipment. The wire bond material is changed (only for some products), and the lead frame and mold compound are changed for stable supply.

The changes and comparison are shown in the following table.

Item		After	Before
Factory	Company	Renesas Semiconductor (Beijing) Co., Ltd. (RSB)	Amkor Technology Japan, Inc. Renesas Semiconductor (Beijing) Co., Ltd. (RSB)
	Location	Beijing	Kumamoto, Beijing
Machine	Die attach	Machine B	Machine A
Material	Lead frame	Shape B	Shape A
	Die attach material	Silver (Ag) paste die attach material	Film die attach material
	Wire bond material	Au or Cu wire	Au wire, Au or Cu wire, (Note)
	Mold compound	Halogen free mold compound B	Halogen free mold compound A

Note: Only Au wire products are changed.

Product List:

Orderable Part Name	Wire material change (Yes/No)
M30260F3AGP#U3A	Yes
M30260F3AGP#U5A	Yes
M30260F3AGP#U7A	Yes
M30260F3AGP#W5A	Yes
M30260F6AGP#U3A	Yes
M30260F6AGP#U5A	Yes
M30260F6AGP#U7A	Yes
M30260F6AGP#W9A	Yes
M30260F6BGP#U9A	Yes
M30260F8AGP#U3A	Yes
M30260F8AGP#U5A	Yes
M30260F8AGP#U7A	Yes
M30260F8AGP#U9A	Yes
M30260F8AGP#W9A	Yes
M30260F8BGP#U3A	Yes
M30260F8BGP#U7A	Yes
M30260M6A-112GP#U5	Yes
M30260M6A-117GPU5A	Yes
M30260M6A-129GPU5A	Yes
M30260M6A-130GPU5A	Yes
M30260M6A-131GPU5A	Yes
M30260M6A-132GPU5A	Yes
M30260M6A-137GPU5A	Yes
M30260M6A-139GPU5A	Yes
M30260M6A-141GPU5A	Yes
M30260M6A-144GPU5A	Yes
M30260M6A-145GPU5A	Yes
M30260M6A-146GPU5A	Yes
M30260M6A-147GPU5A	Yes
M30260M6A-148GPU5A	Yes
M30260M6A-XXXGP#U5	Yes

M30260M6A-XXXGPU5A	Yes
M30280F6HP#U5B	Yes
M30280F6HP#U9B	Yes
M30280F8HP#U3B	Yes
M30280F8HP#U5B	Yes
M30280FA-100HP#UD	Yes
M30280FA-103HP#UD	Yes
M30280FA-104HP#UD	Yes
M30280FA-111HP#UD	Yes
M30280FA-117HP#UD	Yes
M30280FA-118HP#UD	Yes
M30280FA-121HP#UD	Yes
M30280FA-124HP#UD	Yes
M30280FA-125HP#UD	Yes
M30280FA-A02HP#UD	Yes
M30280FAHP#U3B	Yes
M30280FAHP#U5B	Yes
M30280FAHP#U7B	Yes
M30280FAHP#U9B	Yes
M30280FA-XXXHP#UD	Yes
M30280FCHP#U3B	Yes
M30280FCHP#U5B	Yes
M30280FCHP#U7B	Yes
M30280FCHP#U9B	Yes
M30290FAHP#U3A	Yes
M30290FAHP#U5A	Yes
M30290FAHP#U7A	Yes
M30290FCHP#U3A	Yes
M30290FCHP#U5A	Yes
M30290FCHP#U7A	Yes
M30290FCHP#U9A	Yes
M30620FCPGP#U9C	Yes
M30302MAP-099GP#U0	No
M30302MAP-150GP#U3	No
M30302MAP-165GP#U0	No
M30302MAP-261GP#U0	No
M30302MAP-276GP#U0	No
M30302MAP-293GP#U1	No
M30302MAP-314GP#U0	No
M30302MAP-325GP#U3	No
M30302MAP-338GP#U3	No
M30302MAP-A68GP#U0	No
M30302MAP-B04GP#U3	No
M30302MAP-B05GP#U1	No
M30302MAP-B08GP#U0	No
M30302MAP-D38GP#U4	No
M30302MAP-XXXGP#U0	No
M30302MAP-XXXGP#U1	No
M30302MAP-XXXGP#U3	No
M30302MAP-XXXGP#U4	No

M30302MCP-260GP#U0	No
M30302MCP-262GP#U0	No
M30302MCP-267GP#U0	No
M30302MCP-281GP#U0	No
M30302MCP-307GP#U0	No
M30302MCP-321GP#U0	No
M30302MCP-326GP#U0	No
M30302MCP-329GP#U0	No
M30302MCP-346GP#U0	No
M30302MCP-348GP#U0	No
M30302MCP-358GP#U0	No
M30302MCP-362GP#U0	No
M30302MCP-364GP#U0	No
M30302MCP-B01GP#U3	No
M30302MCP-B09GP#U0	No
M30302MCP-B11GP#U0	No
M30302MCP-D47GP#U3	No
M30302MCP-XXXGP#U0	No
M30302MCP-XXXGP#U3	No
M30302MEP-296GP#U1	No
M30302MEP-D33GP#U3	No
M30302MEP-XXXGP#U1	No
M30302MEP-XXXGP#U3	No
M30302SPGP#U5	No
M30306FHBGP#U5C	No
M30620FCPGP#U3C	No
M30620FCPGP#U5C	No
M30620MCP-362GP#U0	No
M30620MCP-393GP#U0	No
M30620MCP-438GP#U0	No
M30620MCP-493GP#U3	No
M30620MCP-497GP#U3	No
M30620MCP-518GP#U0	No
M30620MCP-556GP#U3	No
M30620MCP-562GP#U0	No
M30620MCP-564GP#U0	No
M30620MCP-568GP#U0	No
M30620MCP-590GP#U0	No
M30620MCP-591GP#U0	No
M30620MCP-599GP#U0	No
M30620MCP-605GP#U0	No
M30620MCP-612GP#U0	No
M30620MCP-684GP#U3	No
M30620MCP-694GP#UF	No
M30620MCP-699GP#U3	No
M30620MCP-700GP#U3	No
M30620MCP-A57GP#U0	No
M30620MCP-A69GP#U3	No
M30620MCP-A89GP#U0	No
M30620MCP-D16GP#U3	No

M30620MCP-XXXGP#U0	No
M30620MCP-XXXGP#U3	No
M30620MCP-XXXGP#UF	No
M30620SPGP#U3C	No
M30620SPGP#U5C	No
M30622F8PGP#U3C	No
M30622F8PGP#U5C	No
M30622M6P-177GP#U3	No
M30622M6P-178GP#U0	No
M30622M6P-331GP#U0	No
M30622M6P-400GP#U0	No
M30622M6P-501GP#U0	No
M30622M6P-535GP#U0	No
M30622M6P-XXXGP#U0	No
M30622M6P-XXXGP#U3	No
M30622M8P-223GP#U0	No
M30622M8P-257GP#U0	No
M30622M8P-476GP#U0	No
M30622M8P-575GP#U0	No
M30622M8P-A59GP#U0	No
M30622M8P-A60GP#U0	No
M30622M8P-A74GP#U0	No
M30622M8P-A75GP#U0	No
M30622M8P-A90GP#U0	No
M30622M8P-XXXGP#U0	No
M30622MAP-367GP#U0	No
M30622MAP-412GP#U0	No
M30622MAP-548GP#U0	No
M30622MAP-A91GP#U0	No
M30622MAP-A93GP#U0	No
M30622MAP-XXXGP#U0	No
M30622MEP-347GP#U0	No
M30622MEP-378GP#U0	No
M30622MEP-400GP#U0	No
M30622MEP-427GP#U0	No
M30622MEP-467GP#U0	No
M30622MEP-480GP#U3	No
M30622MEP-481GP#U3	No
M30622MEP-494GP#U3	No
M30622MEP-507GP#U0	No
M30622MEP-524GP#U3	No
M30622MEP-526GP#U3	No
M30622MEP-527GP#U3	No
M30622MEP-589GP#U3	No
M30622MEP-599GP#U3	No
M30622MEP-609GP#U0	No
M30622MEP-612GP#U3	No
M30622MEP-B33GP#U0	No
M30622MEP-E04GP#U3	No
M30622MEP-XXXGP#U0	No

M30622MEP-XXXGP#U3	No
M30622MGP-331GP#U0	No
M30622MGP-403GP#U0	No
M30622MGP-406GP#U0	No
M30622MGP-502GP#U0	No
M30622MGP-518GP#U0	No
M30622MGP-520GP#U0	No
M30622MGP-528GP#U0	No
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M30622MGP-548GP#U0	No
M30622MGP-559GP#U0	No
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M30622MGP-615GP#U0	No
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M30622MGP-624GP#U0	No
M30622MGP-625GP#U0	No
M30622MGP-627GP#U0	No
M30622MGP-629GP#U0	No
M30622MGP-630GP#U0	No
M30622MGP-631GP#U0	No
M30622MGP-635GP#U0	No
M30622MGP-637GP#U0	No
M30622MGP-D99GP#U3	No
M30622MGP-E82GP#U3	No
M30622MGP-XXXGP#U0	No
M30622MGP-XXXGP#U3	No
M30622MWP-549GP#U0	No
M30622MWP-642GP#U0	No
M30622MWP-XXXGP#U0	No
M30622SPGP#U5C	No
M30624FGPGP#U3C	No
M30624FGPGP#U5C	No
M30624FGPGP#U7C	No
M30624FGPGP#U9C	No
M30624MGP-196GPU5C	No
M30624MGP-376GP#U0	No
M30624MGP-439GP#U0	No
M30624MGP-476GP#U0	No
M30624MGP-495GP#U0	No
M30624MGP-500GP#U0	No
M30624MGP-511GP#U0	No
M30624MGP-C20GP#U3	No

M30624MGP-C22GP#U0	No
M30624MGP-C23GP#U3	No
M30624MGP-C24GP#U0	No
M30624MGP-C25GP#U0	No
M30624MGP-E62GP#U3	No
M30624MGP-E68GP#U3	No
M30624MGP-XXXGP#U0	No
M30624MGP-XXXGP#U3	No
M30624MGP-XXXGPU5C	No
M30624MHP-474GP#U3	No
M30624MHP-XXXGP#U3	No
M30626FHPGP#U3C	No
M30626FHPGP#U5C	No
M30626FHPGP#U7C	No
M30626FHPGP#U9C	No
M30626FHPGP#UJC	No
M30626FHPGP#W5C	No
M30626FJPGP#U3C	No
M30626FJPGP#U5C	No
M30626FJPGP#U7C	No
M30626FJPGP#U9C	No
M30626MHP-316GP#U0	No
M30626MHP-XXXGP#U0	No
M30626MJP-106GP#U0	No
M30626MJP-107GP#U0	No
M30626MJP-XXXGP#U0	No
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M30626MWP-XXXGP#U3	No
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M3062LFGPGP#U5C	No
M3062LFGPGP#U7C	No
M3062LFGPGP#U9C	No
M3062LFGPGP#W5C	No
M30800SAGP-BL#U5	No
M30840SGP#U5	No
M30843FHGP#U5	No
M30843FJGP#U5	No
M30843FWGP#U5	No
M30853FHGP#U5	No
M30853FJGP#U5	No
M30873FHAGP#U5	No
M30873FHBGP#U5	No
M30873FHGP#U5	No
M30876FJAGP#U5	No
M30876FJBGP#U5	No
M30879FKBGP#U5	No
M30879FLAGP#U5	No
M30879FLBGP#U5	No
M30879FLGP#U5	No