

## Product Change Notice (PCN)

**Subject:** MCU/SOC products announcement of Full Carton  
**Publication Date:** 11/30/2022  
**Effective Date:** 3/1/2023

**Revision Description:**  
 Initial release

**Description of Change:**

Renesas will change packing form with a tray to Full Carton (full packing) from fraction. Full Carton shipment will be standard and combine maximum 3 production lots at worst case. Booking Part Number and Order quantity will be changed.

#	Item	Current	New
①	Packing form	Fraction (any vacancy in the tray and any free space in the carton)	Full Carton (tray and Carton is packed with every product)
②	Label	No printed at upper left area on the label	Combined Lots are printed at upper left area on the label
③	Lot combine	1 lot in 1 carton	Combined maximum 3 lots for fulfill a Carton at worst case
④	Booking Part Number	Booking Part Number is changed. (Please see "Appendix A".)	
⑤	Order Quantity	One product unit (fraction quantity)	Full Carton quantity unit

example of current (fraction packing) Label

Not Printed at upper left area on the label

example of Full Carton (3combined lots) Label after change

combined production lots are printed at upper left on label (the serial number code, week code and quantity)



**Affected Product List:**

Please see "Appendix A".

**Reason for Change:**

To secure a stable product supply and environment friendly strengthening.  
(Improvement of efficiency in use of packaging resources, reduction of waste)

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

No impact.

**Product Identification:**

Packing Form : Change to Full Carton (full packing) from fraction packing.  
Booking Part Number : Change to new Booking Part Number. (Please see "Appendix A".)

**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 A. Product list

Product Series	(Current) Booking Part Number	(New) Booking Part Number	Full carton Quantity
78K0R/I	UPD78F1003GB(R)-GAF-AX	UPD78F1003GB(R)-GAF-M1-AX	1,280
78K0R/I	UPD78F1201MC(S)-CAB-AX	UPD78F1201MC(S)-CAB-M1-AX	1,680
78K0R/I	UPD78F1213GB-GAF-AX	UPD78F1213GB-GAF-M1-AX	1,280
78K0R/K	UPD78F1011GK(R)-GAK-AX	UPD78F1011GK(R)-GAK-M1-AX	952
78K0R/K	UPD78F1142AGB(S)-GAH-AX	UPD78F1142AGB(S)-GAH-M1-AX	1,280
78K0R/K	UPD78F1142AGB-GAH-AX	UPD78F1142AGB-GAH-M1-AX	1,280
78K0R/K	UPD78F1143AGB-GAH-AX	UPD78F1143AGB-GAH-M1-AX	1,280
78K0R/K	UPD78F1144AGB(R)-GAH-AX	UPD78F1144AGB(R)-GAH-M1-AX	1,280
78K0R/K	UPD78F1144AGB-GAH-AX	UPD78F1144AGB-GAH-M1-AX	1,280
78K0R/K	UPD78F1146AGB-GAH-AX	UPD78F1146AGB-GAH-M1-AX	1,280
78K0R/K	UPD78F1154AGC-GAD-AX	UPD78F1154AGC-GAD-M1-AX	720
78K0R/K	UPD78F1156AGK(S)-302-GAK-AX	UPD78F1156AGK(S)-302-GAK-M1-AX	952
78K0R/K	UPD78F1164AGC(S)-UEU-AX	UPD78F1164AGC(S)-UEU-M1-AX	720
78K0R/K	UPD78F1164AGF-GAS-AX	UPD78F1164AGF-GAS-M1-AX	576
78K0R/K	UPD78F1166AGF(R)-GAS-AX	UPD78F1166AGF(R)-GAS-M1-AX	576
78K0R/K	UPD78F1166AGF(S)-GAS-AX	UPD78F1166AGF(S)-GAS-M1-AX	576
78K0R/K	UPD78F1167AGC(S)-UEU-AX	UPD78F1167AGC(S)-UEU-M1-AX	720
78K0R/K	UPD78F1168AGC(S)-315-UEU-AX	UPD78F1168AGC(S)-315-UEU-M1-AX	720
78K0R/K	UPD78F1168AGC(S)-UEU-AX	UPD78F1168AGC(S)-UEU-M1-AX	720
78K0R/K	UPD78F1168AGF-GAS-AX	UPD78F1168AGF-GAS-M1-AX	576
78K0R/L	UPD78F1500AGK(R)-GAK-AX	UPD78F1500AGK(R)-GAK-M1-AX	952
78K0R/L	UPD78F1500AGK(S)-GAK-AX	UPD78F1500AGK(S)-GAK-M1-AX	952
78K0R/L	UPD78F1500AGK-GAK-AX	UPD78F1500AGK-GAK-M1-AX	952
78K0R/L	UPD78F1502AGK-GAK-AX	UPD78F1502AGK-GAK-M1-AX	952
78K0R/L	UPD78F1503AGC-UEU-AX	UPD78F1503AGC-UEU-M1-AX	720
78K0R/L	UPD78F1505AGC-UEU-AX	UPD78F1505AGC-UEU-M1-AX	720
78K0R/L	UPD78F1515AGC(R)-UEU-AX	UPD78F1515AGC(R)-UEU-M1-AX	720
78K0R/L	UPD78F1518AGF(R)-GAT-AX	UPD78F1518AGF(R)-GAT-M1-AX	576
78K0R/L	UPD79F0081GF(R)-012-GAT-AX	UPD79F0081GF(R)-012-GAT-M1-AX	576
78KX2/K-2	UPD78F0501AMC-625-CAB-AX	UPD78F0501AMC-625-CAB-M1-AX	1,680
78KX2/K-2	UPD78F0501AMC-626-CAB-AX	UPD78F0501AMC-626-CAB-M1-AX	1,680
78KX2/K-2	UPD78F0501AMCA-CAB-Q-G	UPD78F0501AMCA-CAB-M1-Q-G	1,680
78KX2/K-2	UPD78F0501AMC-CAB-AX	UPD78F0501AMC-CAB-M1-AX	1,680
78KX2/K-2	UPD78F0502AMCA2-CAB-G	UPD78F0502AMCA2-CAB-M1-G	1,680
78KX2/K-2	UPD78F0502AMCA2-CAB-Q-G	UPD78F0502AMCA2-CAB-M1-Q-G	1,680
78KX2/K-2	UPD78F0503AMC-CAB-AX	UPD78F0503AMC-CAB-M1-AX	1,680

78KX2/K-2	UPD78F0511AGA-GAM-AX	UPD78F0511AGA-GAM-M1-AX	2,000
78KX2/K-2	UPD78F0511AGBA-GAF-G	UPD78F0511AGBA-GAF-M1-G	1,280
78KX2/K-2	UPD78F0513AGA(S)-GAM-AX	UPD78F0513AGA(S)-GAM-M1-AX	2,000
78KX2/K-2	UPD78F0513AGB(S)-434-GAF-AX	UPD78F0513AGB(S)-434-GAF-M1-AX	1,280
78KX2/K-2	UPD78F0513AGB-GAF-AX	UPD78F0513AGB-GAF-M1-AX	1,280
78KX2/K-2	UPD78F0514AGAA-C07-GAM-G	UPD78F0514AGAA-C07-GAM-M1-G	2,000
78KX2/K-2	UPD78F0515AGA(S)-GAM-AX	UPD78F0515AGA(S)-GAM-M1-AX	2,000
78KX2/K-2	UPD78F0522AGB(R)-GAG-AX	UPD78F0522AGB(R)-GAG-M1-AX	1,280
78KX2/K-2	UPD78F0524AGB(R)-011-GAG-AX	UPD78F0524AGB(R)-011-GAG-M1-AX	1,280
78KX2/K-2	UPD78F0524AGB(R)-GAG-AX	UPD78F0524AGB(R)-GAG-M1-AX	1,280
78KX2/K-2	UPD78F0525AGB(S)-GAG-AX	UPD78F0525AGB(S)-GAG-M1-AX	1,280
78KX2/K-2	UPD78F0535AGB-GAH-AX	UPD78F0535AGB-GAH-M1-AX	1,280
78KX2/K-2	UPD78F0536AGK-GAJ-AX	UPD78F0536AGK-GAJ-M1-AX	952
78KX2/K-2	UPD78F0537AGA(R)-HAB-AX	UPD78F0537AGA(R)-HAB-M1-AX	2,000
78KX2/K-2	UPD78F0537AGB-GAH-AX	UPD78F0537AGB-GAH-M1-AX	1,280
78KX2/K-2	UPD78F0537AGC(R)-GAL-AX	UPD78F0537AGC(R)-GAL-M1-AX	720
78KX2/K-2	UPD78F0547AGC(S)-GAD-AX	UPD78F0547AGC(S)-GAD-M1-AX	720
78KX2/K-2	UPD78F0571MC-CAB-AX	UPD78F0571MC-CAB-M1-AX	1,680
78KX2/K-2	UPD78F0582GA(R)-011-GAM-AX	UPD78F0582GA(R)-011-GAM-M1-AX	2,000
78KX2/L	UPD78F0413GA-GAM-AX	UPD78F0413GA-GAM-M1-AX	2,000
78KX2/L	UPD78F0452GK(S)-GAJ-AX	UPD78F0452GK(S)-GAJ-M1-AX	952
78KX2/L	UPD78F0455GK(S)-GAJ-AX	UPD78F0455GK(S)-GAJ-M1-AX	952
78KX2/L	UPD78F0472GK(S)-GAK-AX	UPD78F0472GK(S)-GAK-M1-AX	952
78KX2/L	UPD78F0485GK(R)-GAK-AX	UPD78F0485GK(R)-GAK-M1-AX	952
78KX2/L	UPD78F0485GK(S)-GAK-AX	UPD78F0485GK(S)-GAK-M1-AX	952
78KX2/L	UPD78F0485GK-GAK-AX	UPD78F0485GK-GAK-M1-AX	952
ANALOG	UPD68212GA(A2)-904-GAM-AX	UPD68212GA(A2)-904-GAM-M1-AX	2,000
ANALOG	UPD68225GK-011-GAK-KW-AX	UPD68225GK-011-GAK-M1-KW-AX	952
ANALOG	UPD68228GK(A2)-902-GAK-AX	UPD68228GK(A2)-902-GAK-M1-AX	952
ANALOG	UPD8511GA-GAM-AX	UPD8511GA-GAM-M1-AX	2,000
ANALOG	UPD8512GA-GAM-AX	UPD8512GA-GAM-M1-AX	2,000
H/300H TINY	R4F20102NFA#U0	R4F20102NFA#G0	1,280
H/300H TINY	R4F20102NFA#U1	R4F20102NFA#G1	1,280
H/300H TINY	R4F20203DFD#U0	R4F20203DFD#G0	720
H/300H TINY	R4F20203NFD#20	R4F20203NFD#00	720
H/300H TINY	R4F20203RNFD#V0	R4F20203RNFD#H0	720
H/300H TINY	R4F20214DFD#U0	R4F20214DFD#G0	720
H/300H TINY	R4F20335RDFE#V0	R4F20335RDFE#H0	720
H8S/21	R4F2463VTE34DV	R4F2463VTE34DV#GZ	720

H8S/23/24/26	R4F24256NFAU	R4F24256NFAU#HZ	720
H8S/23/24/26	R4F24259DVFAU	R4F24259DVFAU#HZ	720
H8SX/16	R5F61668RN50BGV	R5F61668RN50BGV#GZ	1,368
M16C(GENERAL)	R5F363AED054FB#30	R5F363AED054FB#10	720
M16C(GENERAL)	R5F363AEDFB#30	R5F363AEDFB#10	720
M16C(GENERAL)	R5F363AEDXXXFB#30	R5F363AEDXXXFB#10	720
M16C(GENERAL)	R5F363AENFB#30	R5F363AENFB#10	720
M16C(GENERAL)	R5F363AMDFB#30	R5F363AMDFB#10	720
M16C(GENERAL)	R5F36406CDFB#30	R5F36406CDFB#10	720
M16C(GENERAL)	R5F3640DNFB#30	R5F3640DNFB#10	720
M16C(GENERAL)	R5F3640MDFB#30	R5F3640MDFB#10	720
M16C(GENERAL)	R5F3640MNFB#30	R5F3640MNFB#10	720
M16C(GENERAL)	R5F364A6DFB#30	R5F364A6DFB#10	720
M16C(GENERAL)	R5F364A6NFB#30	R5F364A6NFB#10	720
M16C(GENERAL)	R5F364AEDFB#30	R5F364AEDFB#10	720
M16C(GENERAL)	R5F364AENFB#30	R5F364AENFB#10	720
M16C(GENERAL)	R5F364AKDFB#30	R5F364AKDFB#10	720
M16C(GENERAL)	R5F364AKNFB#30	R5F364AKNFB#10	720
M16C(GENERAL)	R5F364AMDFB#30	R5F364AMDFB#10	720
M16C(GENERAL)	R5F364AMNFB#30	R5F364AMNFB#10	720
M16C(GENERAL)	R5F36506DFB#30	R5F36506DFB#10	720
M16C(GENERAL)	R5F3650ECDFB#30	R5F3650ECDFB#10	720
M16C(GENERAL)	R5F3650ENFB#30	R5F3650ENFB#10	720
M16C(GENERAL)	R5F3650MDFB#30	R5F3650MDFB#10	720
M16C(GENERAL)	R5F3650NDFB#30	R5F3650NDFB#10	720
M16C(GENERAL)	R5F3650TDFB#30	R5F3650TDFB#10	720
M16C(GENERAL)	R5F3650TDFB#3A	R5F3650TDFB#1A	720
M16C(GENERAL)	R5F3650TNFB#30	R5F3650TNFB#10	720
R8C	R5F21262SNFP#V2	R5F21262SNFP#10	2,000
R8C	R5F21265SNFP#V2	R5F21265SNFP#10	2,000
R8C	R5F21266SNFP#V2	R5F21266SNFP#10	2,000
R8C	R5F21276SNFP#V2	R5F21276SNFP#10	2,000
R8C	R5F21334DNFP#30	R5F21334DNFP#10	2,000
R8C	R5F21335CN507FP#30	R5F21335CN507FP#10	2,000
R8C	R5F21335CN509FP#30	R5F21335CN509FP#10	2,000
R8C	R5F21336CNFP#30	R5F21336CNFP#10	2,000
R8C	R5F21336TNFP#30	R5F21336TNFP#10	2,000
R8C	R5F21346CNFP#30	R5F21346CNFP#10	2,000
R8C	R5F21354CNFP#30	R5F21354CNFP#10	1,280

R8C	R5F21355CNFP#30	R5F21355CNFP#10	1,280
R8C	R5F21355DNFP#30	R5F21355DNFP#10	1,280
R8C	R5F21356CNFP#30	R5F21356CNFP#10	1,280
R8C	R5F21357CDFP#30	R5F21357CDFP#10	1,280
R8C	R5F21357CNFP#30	R5F21357CNFP#10	1,280
R8C	R5F21357MNFP#30	R5F21357MNFP#10	1,280
R8C	R5F2135ACNFP#30	R5F2135ACNFP#10	1,280
R8C	R5F21364CNFP#30	R5F21364CNFP#10	1,280
R8C	R5F21368CN182FP#30	R5F21368CN182FP#10	1,280
R8C	R5F2136ACNFP#30	R5F2136ACNFP#10	1,280
R8C	R5F2L387CN405FP#31	R5F2L387CN405FP#11	952
R8C	R5F2L387CN407FP#31	R5F2L387CN407FP#11	952
R8C	R5F2L3A8CNFP#31	R5F2L3A8CNFP#11	720
R8C	R5F2LA67AN415FP#30	R5F2LA67AN415FP#10	1,280
R8C	R5F2M134BN300FP#30	R5F2M134BN300FP#10	2,000
RA2	R7FA2A1AB3CFM#AA0	R7FA2A1AB3CFM#BA0	1,280
RA2	R7FA2E1A52DFJ#AA0	R7FA2E1A52DFJ#BA0	2,000
RA2	R7FA2E1A52DFL#AA0	R7FA2E1A52DFL#BA0	2,000
RA2	R7FA2E1A53CFJ#AA0	R7FA2E1A53CFJ#BA0	2,000
RA2	R7FA2E1A53CFL#AA0	R7FA2E1A53CFL#BA0	2,000
RA2	R7FA2E1A72DFJ#AA0	R7FA2E1A72DFJ#BA0	2,000
RA2	R7FA2E1A72DFL#AA0	R7FA2E1A72DFL#BA0	2,000
RA2	R7FA2E1A72DFM#AA0	R7FA2E1A72DFM#BA0	1,280
RA2	R7FA2E1A73CFJ#AA0	R7FA2E1A73CFJ#BA0	2,000
RA2	R7FA2E1A73CFL#AA0	R7FA2E1A73CFL#BA0	2,000
RA2	R7FA2E1A73CFM#AA0	R7FA2E1A73CFM#BA0	1,280
RA2	R7FA2E1A92DFJ#AA0	R7FA2E1A92DFJ#BA0	2,000
RA2	R7FA2E1A92DFK#AA0	R7FA2E1A92DFK#BA0	720
RA2	R7FA2E1A92DFL#AA0	R7FA2E1A92DFL#BA0	2,000
RA2	R7FA2E1A92DFM#AA0	R7FA2E1A92DFM#BA0	1,280
RA2	R7FA2E1A93CFK#AA0	R7FA2E1A93CFK#BA0	720
RA2	R7FA2E1A93CFL#AA0	R7FA2E1A93CFL#BA0	2,000
RA2	R7FA2E1A93CFM#AA0	R7FA2E1A93CFM#BA0	1,280
RA2	R7FA2L1A92DFL#AA0	R7FA2L1A92DFL#BA0	2,000
RA2	R7FA2L1A92DFM#AA0	R7FA2L1A92DFM#BA0	1,280
RA2	R7FA2L1A93B00CFP#AA0	R7FA2L1A93B00CFP#BA0	720
RA2	R7FA2L1A93CFL#AA0	R7FA2L1A93CFL#BA0	2,000
RA2	R7FA2L1A93CFM#AA0	R7FA2L1A93CFM#BA0	1,280
RA2	R7FA2L1AB2100DFM#AA0	R7FA2L1AB2100DFM#BA0	1,280

RA2	R7FA2L1AB2DFL#AA0	R7FA2L1AB2DFL#BA0	2,000
RA2	R7FA2L1AB2DFM#AA0	R7FA2L1AB2DFM#BA0	1,280
RA2	R7FA2L1AB2DFP#AA0	R7FA2L1AB2DFP#BA0	720
RA2	R7FA2L1AB3CFL#AA0	R7FA2L1AB3CFL#BA0	2,000
RA2	R7FA2L1AB3CFM#AA0	R7FA2L1AB3CFM#BA0	1,280
RA2	R7FA2L1AB3CFP#AA0	R7FA2L1AB3CFP#BA0	720
RA4, RA6	R7FA4E10B2CFM#AA0	R7FA4E10B2CFM#BA0	1,280
RA4, RA6	R7FA4E10B2CNE#AA0	R7FA4E10B2CNE#BA0	3,328
RA4, RA6	R7FA4E10B2CNE#AA5	R7FA4E10B2CNE#BA5	3,328
RA4, RA6	R7FA4E10D2CFM#AA0	R7FA4E10D2CFM#BA0	1,280
RA4, RA6	R7FA4E10D2CFM#AA5	R7FA4E10D2CFM#BA5	1,280
RA4, RA6	R7FA4E10D2CNE#AA0	R7FA4E10D2CNE#BA0	3,328
RA4, RA6	R7FA4E10D2CNE#AA5	R7FA4E10D2CNE#BA5	3,328
RA4, RA6	R7FA4M1AB3CFL#AA0	R7FA4M1AB3CFL#BA0	2,000
RA4, RA6	R7FA4M1AB3CFM#AA0	R7FA4M1AB3CFM#BA0	1,280
RA4, RA6	R7FA4M1AB3CFP#AA0	R7FA4M1AB3CFP#BA0	720
RA4, RA6	R7FA4M1AB3CNB#AA0	R7FA4M1AB3CNB#BA0	2,784
RA4, RA6	R7FA4M1AB3CNE#AA0	R7FA4M1AB3CNE#BA0	3,328
RA4, RA6	R7FA4M1AB3CNF#AA0	R7FA4M1AB3CNF#BA0	3,920
RA4, RA6	R7FA4M2AB3CFL#AA0	R7FA4M2AB3CFL#BA0	2,000
RA4, RA6	R7FA4M2AB3CFM#AA0	R7FA4M2AB3CFM#BA0	1,280
RA4, RA6	R7FA4M2AB3CFP#AA0	R7FA4M2AB3CFP#BA0	720
RA4, RA6	R7FA4M2AB3CNE#AA0	R7FA4M2AB3CNE#BA0	3,328
RA4, RA6	R7FA4M2AB3CNE#AA5	R7FA4M2AB3CNE#BA5	3,328
RA4, RA6	R7FA4M2AB3XXCFM#AA0	R7FA4M2AB3XXCFM#BA0	1,280
RA4, RA6	R7FA4M2AC3CFL#AA0	R7FA4M2AC3CFL#BA0	2,000
RA4, RA6	R7FA4M2AC3CFM#AA0	R7FA4M2AC3CFM#BA0	1,280
RA4, RA6	R7FA4M2AC3CFP#AA0	R7FA4M2AC3CFP#BA0	720
RA4, RA6	R7FA4M2AC3CNE#AA0	R7FA4M2AC3CNE#BA0	3,328
RA4, RA6	R7FA4M2AD3CFL#AA0	R7FA4M2AD3CFL#BA0	2,000
RA4, RA6	R7FA4M2AD3CFM#AA0	R7FA4M2AD3CFM#BA0	1,280
RA4, RA6	R7FA4M2AD3CFP#AA0	R7FA4M2AD3CFP#BA0	720
RA4, RA6	R7FA4M2AD3CNE#AA0	R7FA4M2AD3CNE#BA0	3,328
RA4, RA6	R7FA4M2AD3CNE#AA5	R7FA4M2AD3CNE#BA5	3,328
RA4, RA6	R7FA4M3AD3CFB#AA0	R7FA4M3AD3CFB#BA0	480
RA4, RA6	R7FA4M3AE3CFB#AA0	R7FA4M3AE3CFB#BA0	480
RA4, RA6	R7FA4M3AE3CFM#AA0	R7FA4M3AE3CFM#BA0	1,280
RA4, RA6	R7FA4M3AE3CFP#AA0	R7FA4M3AE3CFP#BA0	720
RA4, RA6	R7FA4M3AF3CFB#AA0	R7FA4M3AF3CFB#BA0	480

RA4, RA6	R7FA4M3AF3CFM#AA0	R7FA4M3AF3CFM#BA0	1,280
RA4, RA6	R7FA4M3AF3CFP#AA0	R7FA4M3AF3CFP#BA0	720
RA4, RA6	R7FA6E10D2CFM#AA0	R7FA6E10D2CFM#BA0	1,280
RA4, RA6	R7FA6E10D2CFM#AA5	R7FA6E10D2CFM#BA5	1,280
RA4, RA6	R7FA6E10D2CFP#AA0	R7FA6E10D2CFP#BA0	720
RA4, RA6	R7FA6E10D2CFP#AA5	R7FA6E10D2CFP#BA5	720
RA4, RA6	R7FA6E10D2CNE#AA0	R7FA6E10D2CNE#BA0	3,328
RA4, RA6	R7FA6E10F2CFM#AA0	R7FA6E10F2CFM#BA0	1,280
RA4, RA6	R7FA6E10F2CFM#AA5	R7FA6E10F2CFM#BA5	1,280
RA4, RA6	R7FA6E10F2CFP#AA0	R7FA6E10F2CFP#BA0	720
RA4, RA6	R7FA6E10F2CFP#AA5	R7FA6E10F2CFP#BA5	720
RA4, RA6	R7FA6E10F2CNE#AA0	R7FA6E10F2CNE#BA0	3,328
RA4, RA6	R7FA6M1AD3CFM#AA0	R7FA6M1AD3CFM#BA0	1,280
RA4, RA6	R7FA6M1AD3CFM#AA5	R7FA6M1AD3CFM#BA5	1,280
RA4, RA6	R7FA6M1AD3CFP#AA0	R7FA6M1AD3CFP#BA0	720
RA4, RA6	R7FA6M1AD3CFP#AA5	R7FA6M1AD3CFP#BA5	720
RA4, RA6	R7FA6M1AD3CNB#AA0	R7FA6M1AD3CNB#BA0	2,784
RA4, RA6	R7FA6M1AD3CNB#AA5	R7FA6M1AD3CNB#BA5	2,784
RA4, RA6	R7FA6M2AD3CFB#AA0	R7FA6M2AD3CFB#BA0	480
RA4, RA6	R7FA6M2AD3CFP#AA0	R7FA6M2AD3CFP#BA0	720
RA4, RA6	R7FA6M2AF3CFB#AA0	R7FA6M2AF3CFB#BA0	480
RA4, RA6	R7FA6M2AF3CFP#AA0	R7FA6M2AF3CFP#BA0	720
RA4, RA6	R7FA6M2AF3CFP#AA5	R7FA6M2AF3CFP#BA5	720
RA4, RA6	R7FA6M3AF3CFB#AA0	R7FA6M3AF3CFB#BA0	480
RA4, RA6	R7FA6M3AF3CFP#AA0	R7FA6M3AF3CFP#BA0	720
RA4, RA6	R7FA6M3AH3CFB#AA0	R7FA6M3AH3CFB#BA0	480
RA4, RA6	R7FA6M3AH3CFP#AA0	R7FA6M3AH3CFP#BA0	720
RA4, RA6	R7FA6M3AH3CFP#AA5	R7FA6M3AH3CFP#BA5	720
RA4, RA6	R7FA6M4AD3CFB#AA0	R7FA6M4AD3CFB#BA0	480
RA4, RA6	R7FA6M4AD3CFM#AA0	R7FA6M4AD3CFM#BA0	1,280
RA4, RA6	R7FA6M4AD3CFM#AA5	R7FA6M4AD3CFM#BA5	1,280
RA4, RA6	R7FA6M4AD3CFP#AA0	R7FA6M4AD3CFP#BA0	720
RA4, RA6	R7FA6M4AD3CFP#AA5	R7FA6M4AD3CFP#BA5	720
RA4, RA6	R7FA6M4AE3CFB#AA0	R7FA6M4AE3CFB#BA0	480
RA4, RA6	R7FA6M4AE3CFM#AA0	R7FA6M4AE3CFM#BA0	1,280
RA4, RA6	R7FA6M4AE3CFP#AA0	R7FA6M4AE3CFP#BA0	720
RA4, RA6	R7FA6M4AF3CFB#AA0	R7FA6M4AF3CFB#BA0	480
RA4, RA6	R7FA6M4AF3CFM#AA0	R7FA6M4AF3CFM#BA0	1,280
RA4, RA6	R7FA6M4AF3CFP#AA0	R7FA6M4AF3CFP#BA0	720



RA4, RA6	R7FA6M5AG2CBG#AC0	R7FA6M5AG2CBG#BC0	240
RA4, RA6	R7FA6M5AG3CFB#AA0	R7FA6M5AG3CFB#BA0	480
RA4, RA6	R7FA6M5AG3CFC#AA0	R7FA6M5AG3CFC#BA0	320
RA4, RA6	R7FA6M5AG3CFP#AA0	R7FA6M5AG3CFP#BA0	720
RA4, RA6	R7FA6M5AH2CBG#AC0	R7FA6M5AH2CBG#BC0	240
RA4, RA6	R7FA6M5AH3CFB#AA0	R7FA6M5AH3CFB#BA0	480
RA4, RA6	R7FA6M5AH3CFC#AA0	R7FA6M5AH3CFC#BA0	320
RA4, RA6	R7FA6M5AH3CFP#AA0	R7FA6M5AH3CFP#BA0	720
RA4, RA6	R7FA6M5BF2CBG#AC0	R7FA6M5BF2CBG#BC0	240
RA4, RA6	R7FA6M5BF3CFB#AA0	R7FA6M5BF3CFB#BA0	480
RA4, RA6	R7FA6M5BF3CFC#AA0	R7FA6M5BF3CFC#BA0	320
RA4, RA6	R7FA6M5BF3CFP#AA0	R7FA6M5BF3CFP#BA0	720
RA4, RA6	R7FA6M5BG2CBG#AC0	R7FA6M5BG2CBG#BC0	240
RA4, RA6	R7FA6M5BG3CFB#AA0	R7FA6M5BG3CFB#BA0	480
RA4, RA6	R7FA6M5BG3CFC#AA0	R7FA6M5BG3CFC#BA0	320
RA4, RA6	R7FA6M5BG3CFP#AA0	R7FA6M5BG3CFP#BA0	720
RA4, RA6	R7FA6M5BH2CBG#AC0	R7FA6M5BH2CBG#BC0	240
RA4, RA6	R7FA6M5BH3CFB#AA0	R7FA6M5BH3CFB#BA0	480
RA4, RA6	R7FA6M5BH3CFC#AA0	R7FA6M5BH3CFC#BA0	320
RA4, RA6	R7FA6M5BH3CFP#AA0	R7FA6M5BH3CFP#BA0	720
RA4, RA6	R7FA6M5ZH3CFB#AA0	R7FA6M5ZH3CFB#BA0	480
RA4, RA6	R7FA6T1AB3CFM#AA0	R7FA6T1AB3CFM#BA0	1,280
RA4, RA6	R7FA6T1AB3CFP#AA0	R7FA6T1AB3CFP#BA0	720
RA4, RA6	R7FA6T1AD3CFM#AA0	R7FA6T1AD3CFM#BA0	1,280
RA4, RA6	R7FA6T1AD3CFP#AA0	R7FA6T1AD3CFP#BA0	720
RX200/100	R5F51101ADLM#U0	R5F51101ADLM#G0	3,920
RX200/100	R5F51103ADLF#U0	R5F51103ADLF#G0	3,920
RX200/100	R5F51105ADLF#U0	R5F51105ADLF#G0	3,920
RX200/100	R5F5110JADLM#U0	R5F5110JADLM#G0	3,920
RX200/100	R5F51113ADLM#UA	R5F51113ADLM#GA	3,920
RX200/100	R5F51114ADLF#UA	R5F51114ADLF#GA	3,920
RX200/100	R5F51115ADLF#UA	R5F51115ADLF#GA	3,920
RX200/100	R5F51116ADLF#UA	R5F51116ADLF#GA	3,920
RX200/100	R5F51303ADM01FL#3C	R5F51303ADM01FL#1C	2,000
RX200/100	R5F51306BGB01FL#30	R5F51306BGB01FL#10	2,000
RX200/100	R5F52108CDDFF#V0	R5F52108CDDFF#H0	720
RX600	R5F56104VDFP#V0	R5F56104VDFP#H0	480
RX600	R5F56104VNFP#V0	R5F56104VNFP#H0	480
RX600	R5F56106VNFP#V0	R5F56106VNFP#H0	480

RX600	R5F56106WDBG#U0	R5F56106WDBG#G0	1,368
RX600	R5F56106WNBG#U0	R5F56106WNBG#G0	1,368
RX600	R5F56108VDFP#V0	R5F56108VDFP#H0	480
RX600	R5F56108VNFP#V0	R5F56108VNFP#H0	480
RX600	R5F56108WDBG#U0	R5F56108WDBG#G0	1,368
RX600	R5F56108WNBG#U0	R5F56108WNBG#G0	1,368
RX600	R5F5610EVNFP#V0	R5F5610EVNFP#H0	480
RX600	R5F5610GVNFP#V0	R5F5610GVNFP#H0	480
RX600	R5F56216BDFP#V0	R5F56216BDFP#H0	720
RX600	R5F56217BDFP#V0	R5F56217BDFP#H0	720
RX600	R5F56218BDFP#V0	R5F56218BDFP#H0	720
RX600	R5F562N7ADFP#V0	R5F562N7ADFP#H0	720
RX600	R5F562N7BDFP#V0	R5F562N7BDFP#H0	720
RX600	R5F562N8ADFP#V0	R5F562N8ADFP#H0	720
RX600	R5F562N8BDFP#V0	R5F562N8BDFP#H0	720
RX600	R5F5630ACDBG#U0	R5F5630ACDBG#G0	1,368
RX600	R5F5630ADGFP#V0	R5F5630ADGFP#H0	720
RX600	R5F5630BDDBG#U0	R5F5630BDDBG#G0	1,368
RX600	R5F5630DCDBG#U0	R5F5630DCDBG#G0	1,368
RX600	R5F5630ECDBG#U0	R5F5630ECDBG#G0	1,368
RX600	R5F5630EDDBG#U0	R5F5630EDDBG#G0	1,368
RX600	R5F56316CDBG#U0	R5F56316CDBG#G0	1,368
RX600	R5F56318CDBG#U0	R5F56318CDBG#G0	1,368
RX600	R5F56318DDBG#U0	R5F56318DDBG#G0	1,368
RX600	R5F56318DGFB#V0	R5F56318DGFB#H0	480
RX600	R5F56318DGFP#V0	R5F56318DGFP#H0	720
RX600	R5F5631ACDBG#U0	R5F5631ACDBG#G0	1,368
RX600	R5F5631BCDBG#U0	R5F5631BCDBG#G0	1,368
RX600	R5F5631BDDBG#U0	R5F5631BDDBG#G0	1,368
RX600	R5F5631ECDBG#U0	R5F5631ECDBG#G0	1,368
RX600	R5F5631EDDBG#U0	R5F5631EDDBG#G0	1,368
RX600	R5F5631MDGFM#V0	R5F5631MDGFM#H0	1,280
RX600	R5F5631PDGFM#V0	R5F5631PDGFM#H0	1,280
RX600	R5F5631YDGFP#V0	R5F5631YDGFP#H0	720
RX600	R5F563NBCDBG#U0	R5F563NBCDBG#G0	1,368
RX600	R5F563NBDBG#U0	R5F563NBDBG#G0	1,368
RX600	R5F563NDCDBG#U0	R5F563NDCDBG#G0	1,368
RX600	R5F563NECDBG#U0	R5F563NECDBG#G0	1,368
RX600	R5F563NEDDBG#U0	R5F563NEDDBG#G0	1,368

RX600	R5F563NFDGFB#V0	R5F563NFDGFB#H0	480
RX600	R5F563NYDGFP#V0	R5F563NYDGFP#H0	720
RX600	R5F564MFCGFP#V1	R5F564MFCGFP#H1	720
RX600	R5F571MLCGFC#V0	R5F571MLCGFC#H0	320
RX-ASSP	R5F562GAADFH#V1	R5F562GAADFH#H1	480
RX-ASSP	R5F562T6AGFM#V3	R5F562T6AGFM#H3	1,280
RX-ASSP	R5F562T6DDFF#V1	R5F562T6DDFF#H1	720
RX-ASSP	R5F562T6DDFF#V3	R5F562T6DDFF#H3	720
RX-ASSP	R5F562T7ADFF#V1	R5F562T7ADFF#H1	720
RX-ASSP	R5F562T7ADFH#V1	R5F562T7ADFH#H1	480
RX-ASSP	R5F562T7DDFF#V1	R5F562T7DDFF#H1	720
RX-ASSP	R5F562T7DDFF#V3	R5F562T7DDFF#H3	720
RX-ASSP	R5F562T7GDFF#V3	R5F562T7GDFF#H3	720
RX-ASSP	R5F562TAADA25FM#V3	R5F562TAADA25FM#H3	1,280
RX-ASSP	R5F562TAADA33FP#V3	R5F562TAADA33FP#H3	720
RX-ASSP	R5F562TAADFF#V1	R5F562TAADFF#H1	720
RX-ASSP	R5F562TAADFF#V3	R5F562TAADFF#H3	720
RX-ASSP	R5F562TAADFH#V1	R5F562TAADFH#H1	480
RX-ASSP	R5F562TADDA12FP#V1	R5F562TADDA12FP#H1	720
RX-ASSP	R5F562TADDA13FP#V1	R5F562TADDA13FP#H1	720
RX-ASSP	R5F562TADDA23FP#V1	R5F562TADDA23FP#H1	720
RX-ASSP	R5F562TADDA26FP#V1	R5F562TADDA26FP#H1	720
RX-ASSP	R5F562TADDA27FP#V1	R5F562TADDA27FP#H1	720
RX-ASSP	R5F562TADDA29FP#V1	R5F562TADDA29FP#H1	720
RX-ASSP	R5F562TADDA32FP#V1	R5F562TADDA32FP#H1	720
RX-ASSP	R5F562TADDA41FP#V1	R5F562TADDA41FP#H1	720
RX-ASSP	R5F562TADDA42FP#V1	R5F562TADDA42FP#H1	720
RX-ASSP	R5F562TADDF#V3	R5F562TADDF#H3	720
RX-ASSP	R5F562TADDFH#V1	R5F562TADDFH#H1	480
RX-ASSP	R5F562TADDFH#V3	R5F562TADDFH#H3	480
RX-ASSP	R5F562TAEDFH#V1	R5F562TAEDFH#H1	480
RX-ASSP	R5F562TAGDFF#V3	R5F562TAGDFF#H3	720
RX-ASSP	R5F563T6EGFM#V0	R5F563T6EGFM#H0	1,280
RX-ASSP	R5F563TBADFA#V1	R5F563TBADFA#H1	720
RX-ASSP	R5F563TBADFP#V1	R5F563TBADFP#H1	720
RX-ASSP	R5F563TBBGFP#V1	R5F563TBBGFP#H1	720
RX-ASSP	R5F563TBDDFA#V0	R5F563TBDDFA#H0	720
RX-ASSP	R5F563TBDDFP#V0	R5F563TBDDFP#H0	720
RX-ASSP	R5F563TBDDFP#V1	R5F563TBDDFP#H1	720

RX-ASSP	R5F563TBEDFP#V0	R5F563TBEDFP#H0	720
RX-ASSP	R5F563TCADFA#V1	R5F563TCADFA#H1	720
RX-ASSP	R5F563TCADFP#V1	R5F563TCADFP#H1	720
RX-ASSP	R5F563TCDDFA#V0	R5F563TCDDFA#H0	720
RX-ASSP	R5F563TCDDFA#V1	R5F563TCDDFA#H1	720
RX-ASSP	R5F563TCDDFP#V1	R5F563TCDDFP#H1	720
RX-ASSP	R5F563TCEDFA#V1	R5F563TCEDFA#H1	720
RX-ASSP	R5F563TCEDFP#V1	R5F563TCEDFP#H1	720
RX-ASSP	R5F563TEADFA#V0	R5F563TEADFA#H0	720
RX-ASSP	R5F563TEADFA#V1	R5F563TEADFA#H1	720
RX-ASSP	R5F563TEADFB#V0	R5F563TEADFB#H0	480
RX-ASSP	R5F563TEADFB#V1	R5F563TEADFB#H1	480
RX-ASSP	R5F563TEADFP#V0	R5F563TEADFP#H0	720
RX-ASSP	R5F563TEADFP#V1	R5F563TEADFP#H1	720
RX-ASSP	R5F563TEBDFA#V0	R5F563TEBDFA#H0	720
RX-ASSP	R5F563TEBDFA#V1	R5F563TEBDFA#H1	720
RX-ASSP	R5F563TEBDFB#V0	R5F563TEBDFB#H0	480
RX-ASSP	R5F563TEBDFB#V1	R5F563TEBDFB#H1	480
RX-ASSP	R5F563TEBDFH#V0	R5F563TEBDFH#H0	480
RX-ASSP	R5F563TEBDFP#V1	R5F563TEBDFP#H1	720
RX-ASSP	R5F563TEBGFB#V1	R5F563TEBGFB#H1	480
RX-ASSP	R5F563TEBGFP#V1	R5F563TEBGFP#H1	720
RX-ASSP	R5F563TEDDFA#V0	R5F563TEDDFA#H0	720
RX-ASSP	R5F563TEDDFB#V0	R5F563TEDDFB#H0	480
RX-ASSP	R5F563TEDDFB#V1	R5F563TEDDFB#H1	480
RX-ASSP	R5F563TEDDFP#V1	R5F563TEDDFP#H1	720
RX-ASSP	R5F563TEEDFA#V0	R5F563TEEDFA#H0	720
RX-ASSP	R5F563TEEDFB#V0	R5F563TEEDFB#H0	480
RX-ASSP	R5F563TEEDFP#V0	R5F563TEEDFP#H0	720
SH1/SH2	DF70844AD80FPV	DF70844AD80FPV#GZ	480
SH1/SH2	DF70844AN80FPV	DF70844AN80FPV#GZ	480
SH1/SH2	DF70845AN80FPV	DF70845AN80FPV#GZ	480
SH1/SH2	DF70865AD80FPV	DF70865AD80FPV#GZ	320
SH1/SH2	DF70865AN80FPV	DF70865AN80FPV#GZ	320
SH1/SH2	DF71242N50FPV#Z1	DF71242N50FPV#G1	1,440
SH1/SH2	DF71253D50FPV#Z1	DF71253D50FPV#G1	1,280
SH1/SH2	DF71253N50FAV#Z1	DF71253N50FAV#G1	672
SH1/SH2	DF71253N50FPV#Z1	DF71253N50FPV#G1	1,280
SH1/SH2	DF71323AD80FPV	DF71323AD80FPV#GZ	720

SH1/SH2	DF71324AD80FPV	DF71324AD80FPV#GZ	720
SH1/SH2	DF71374AD80FPV	DF71374AD80FPV#GZ	720
SH1/SH2	DF71374AN80FPV	DF71374AN80FPV#GZ	720
SH1/SH2	DF71464AD80FPV	DF71464AD80FPV#GZ	720
SH1/SH2	DF71464AN80FPV	DF71464AN80FPV#GZ	720
SH1/SH2	DF71494AD80FPV	DF71494AD80FPV#GZ	720
SH1/SH2	DF71494AN80FPV	DF71494AN80FPV#GZ	720
SH1/SH2	DM70844ADA20FPV	DM70844ADA20FPV#GZ	480
SH1/SH2	DM71494BDA75FPV	DM71494BDA75FPV#GZ	720
SH1/SH2	DM71494BNA74FPV	DM71494BNA74FPV#GZ	720
SH1/SH2	DM71494BNA77FPV	DM71494BNA77FPV#GZ	720
SH1/SH2	DM71494BNA82FPV	DM71494BNA82FPV#GZ	720
SH1/SH2	F71252DA26FPV#Z1	F71252DA26FPV#G1	1,280
SH1/SH2	G71242DA17FPV#Z1	G71242DA17FPV#G1	1,440
SH1/SH2	G71243DA20FPV#Z1	G71243DA20FPV#G1	1,440
SH2A/ASSP	DF72125D160FPV	DF72125D160FPV#GZ	320
SH2A/ASSP	R5F72145ADFP#V1	R5F72145ADFP#H1	320
SH2A/ASSP	R5F72145BDFA#V1	R5F72145BDFA#H1	480
SH2A/ASSP	R5F72145BDFP#V1	R5F72145BDFP#H1	320
SH2A/ASSP	R5F72147BDFP#V1	R5F72147BDFP#H1	320
SH2A/ASSP	R5F72147GDFP#V1	R5F72147GDFP#H1	320
SH2A/ASSP	R5F72165ADFP#V1	R5F72165ADFP#H1	320
SH2A/ASSP	R5F72165BDBG#U1	R5F72165BDBG#G1	1,368
SH2A/ASSP	R5F72165BDFP#V1	R5F72165BDFP#H1	320
SH2A/ASSP	R5F72167ADFA#V1	R5F72167ADFA#H1	480
SH2A/ASSP	R5F72167ADFP#V1	R5F72167ADFP#H1	320
SH2A/ASSP	R5F72167BDFP#V1	R5F72167BDFP#H1	320
SH2A/ASSP	R5F72374ADFP#V0	R5F72374ADFP#H0	720
SH2A/ASSP	R5F72375ADFP#V0	R5F72375ADFP#H0	720
SH2A/ASSP	R5F72395ADFP#V0	R5F72395ADFP#H0	720
SH2A/ASSP	R5F72395BDFP#V0	R5F72395BDFP#H0	720
SH2A/ASSP	R5F72434D100FP#U0	R5F72434D100FP#G0	720
SH2A/ASSP	R5F72865N100FP#U2	R5F72865N100FP#G2	320
SH2A/ASSP	R5F72867D100FA#U2	R5F72867D100FA#G2	400
SH2A/ASSP	R5F72867D100FP#U2	R5F72867D100FP#G2	320
SH2A/ASSP	R5F74954BDFA#V1	R5F74954BDFA#H1	480
SH2A/ASSP	R5F74974D100FP#U0	R5F74974D100FP#G0	720
SH2A/ASSP	R5G72434DA06FP#U0	R5G72434DA06FP#G0	720
SH2A/ECU	R5F72530AKFPU	R5F72530AKFPU#HZ	320

SH2A/ECU	R5F72530MKFPU	R5F72530MKFPU#HZ	320
SH2A/ECU	R5F72530ZAKFPU	R5F72530ZAKFPU#HZ	320
SH2A/ECU	R5F72531DAKFPU	R5F72531DAKFPU#HZ	320
SH2A/ECU	R5F72531KFPU	R5F72531KFPU#HZ	320
SH2A/ECU	R5F72531KFPU#ZA	R5F72531KFPU#HA	320
SH2A/ECU	R5F72531MKFPU	R5F72531MKFPU#HZ	320
SH2A/ECU	R5F72533DKFPU	R5F72533DKFPU#HZ	320
SH2A/ECU	R5F72533KFPU	R5F72533KFPU#HZ	320
SH2A/ECU	R5F72543RDKBGV	R5F72543RDKBGV#GZ	540
SH2A/ECU	R5F72543RKBGV	R5F72543RKBGV#GZ	540
SH2A/ECU	R5F72543RMKBGV	R5F72543RMKBGV#GZ	540
SH2A/ECU	R5F72544RDKBGV	R5F72544RDKBGV#GZ	540
SH2A/ECU	R5F72544RKBGV	R5F72544RKBGV#GZ	540
SH2A/ECU	R5F72546RDKBGV	R5F72546RDKBGV#GZ	540
SH2A/ECU	R5F72546RHKKBGV	R5F72546RHKKBGV#GZ	540
SH2A/ECU	R5F72546RKBGV	R5F72546RKBGV#GZ	540
SH2A_BODY	R5F72A06K1BAFM#VZ	R5F72A06K1BAFM#HZ	1,280
SH2A_BODY	R5F72A07K7CAFM#VZ	R5F72A07K7CAFM#HZ	1,280
SH2A_BODY	R5F72A08KABAFM#VZ	R5F72A08KABAFM#HZ	1,280
SH2A_BODY	R5F72A08KACAFM#VZ	R5F72A08KACAFM#HZ	1,280
SH2A_BODY	R5F72A08KACFFM#VZ	R5F72A08KACFFM#HZ	1,280
SH2A_BODY	R5F72A08KACFM#VZ	R5F72A08KACFM#HZ	1,280
SH2A_BODY	R5F72A08KADAFM#VZ	R5F72A08KADAFM#HZ	1,280
SH2A_BODY	R5F72A26K3DFP#VZ	R5F72A26K3DFP#HZ	720
SH2A_BODY	R5F72A28JADFFP#VZ	R5F72A28JADFFP#HZ	720
SH2A_BODY	R5F72A28KACFP#VZ	R5F72A28KACFP#HZ	720
SH2A_BODY	R5F72A28KADFFP#VZ	R5F72A28KADFFP#HZ	720
SH2A_BODY	R5F72A28KADFP#VZ	R5F72A28KADFP#HZ	720
SH2A_BODY	R5F72AW3KFP#V9	R5F72AW3KFP#H9	320
SH2A_BODY	R5F72AYBKFP#V9	R5F72AYBKFP#H9	320
SH2A_BODY	R5F72AZBKFP#V9	R5F72AZBKFP#H9	320
SYNERGY	R7FS3A17C3A01CNB#AA0	R7FS3A17C3A01CNB#BA0	2,784
SYNERGY	R7FS3A37A3A01CNB#AA0	R7FS3A37A3A01CNB#BA0	2,784
SYNERGY	R7FS3A6783A01CNB#AA0	R7FS3A6783A01CNB#BA0	2,784
SYNERGY	R7FS3A6783A01CNE#AA0	R7FS3A6783A01CNE#BA0	3,328
SYNERGY	R7FS3A6783A01CNF#AA0	R7FS3A6783A01CNF#BA0	3,920
SYNERGY	R7FS3A77C3A01CNB#AA1	R7FS3A77C3A01CNB#BA1	2,784
SYNERGY	R7FS5D37A3A01CNB#AA0	R7FS5D37A3A01CNB#BA0	2,784
SYNERGY	R7FS7G27G3A01CFB#AA0	R7FS7G27G3A01CFB#BA0	480

SYNERGY	R7FS7G27G3A01CFC#AA0	R7FS7G27G3A01CFC#BA0	320
SYNERGY	R7FS7G27G3A01CFP#AA0	R7FS7G27G3A01CFP#BA0	720
SYNERGY	R7FS7G27H3A01CFB#AA0	R7FS7G27H3A01CFB#BA0	480
SYNERGY	R7FS7G27H3A01CFC#AA0	R7FS7G27H3A01CFC#BA0	320
USB2.0/3.0	UPD720115K8-611-BAK-A	UPD720115K8-611-BAK-M1-A	2,450
USB2.0/3.0	UPD720115K8-711-BAK-A	UPD720115K8-711-BAK-M1-A	2,450
USB2.0/3.0	UPD720201K8-701-BAC-A	UPD720201K8-701-BAC-M1-A	3,480
USB2.0/3.0	UPD720201K8-711-BAC-A	UPD720201K8-711-BAC-M1-A	3,480
USB2.0/3.0	UPD720202K8-701-BAA-A	UPD720202K8-701-BAA-M1-A	4,160
USB2.0/3.0	UPD720202K8-711-BAA-A	UPD720202K8-711-BAA-M1-A	4,160
USB2.0/3.0	UPD720210K8-BAF-A	UPD720210K8-BAF-M1-A	2,600
USB2.0/3.0	UPD720211K8-611-BAL-A	UPD720211K8-611-BAL-M1-A	1,740
USB2.0/3.0	UPD720211K8-711-BAL-A	UPD720211K8-711-BAL-M1-A	1,740
V850E/I	UPD70F3186GC-8EU-A	UPD70F3186GC-8EU-M1-A	720
V850E/I	UPD70F3451GC(R)-R01-UBT-A	UPD70F3451GC(R)-R01-UBT-M1-A	720
V850E/I	UPD70F3451GC(R)-UBT-A	UPD70F3451GC(R)-UBT-M1-A	720
V850E/I	UPD70F3451GC(S)-UBT-A	UPD70F3451GC(S)-UBT-M1-A	720
V850E/I	UPD70F3452GC(R)-UBT-A	UPD70F3452GC(R)-UBT-M1-A	720
V850E/I	UPD70F3453GC(R)-017-8EA-A	UPD70F3453GC(R)-017-8EA-M1-A	720
V850E/I	UPD70F3453GC(R)-018-8EA-A	UPD70F3453GC(R)-018-8EA-M1-A	720
V850E/I	UPD70F3453GC(R)-023-8EA-A	UPD70F3453GC(R)-023-8EA-M1-A	720
V850E/I	UPD70F3453GC(R)-024-8EA-A	UPD70F3453GC(R)-024-8EA-M1-A	720
V850E/I	UPD70F3453GC(R)-025-8EA-A	UPD70F3453GC(R)-025-8EA-M1-A	720
V850E/I	UPD70F3453GC(R)-8EA-A	UPD70F3453GC(R)-8EA-M1-A	720
V850E/I	UPD70F3454F1(R)-DA9-A	UPD70F3454F1(R)-DA9-M1-A	1,920
V850E/I	UPD70F3454GC(R)-8EA-A	UPD70F3454GC(R)-8EA-M1-A	720
V850E/I	UPD70F3454GC(R)-R01-8EA-A	UPD70F3454GC(R)-R01-8EA-M1-A	720
V850E/I	UPD70F3454GC(S)-8EA-A	UPD70F3454GC(S)-8EA-M1-A	720
V850E/I	UPD70F3913GC(R)-UEU-AX	UPD70F3913GC(R)-UEU-M1-AX	720
V850E/I	UPD70F3913GC(S)-UEU-AX	UPD70F3913GC(S)-UEU-M1-AX	720
V850E/I	UPD70F3914GF(S)-GAS-AX	UPD70F3914GF(S)-GAS-M1-AX	576
V850E/I	UPD70F3924GF(R)-GAT-AX	UPD70F3924GF(R)-GAT-M1-AX	576
V850E/I	UPD760191GC-307-8EA-A	UPD760191GC-307-8EA-M1-A	720
V850E/I	UPD760191GC-308-8EA-A	UPD760191GC-308-8EA-M1-A	720
V850E/I	UPD760191GC-317-8EA-A	UPD760191GC-317-8EA-M1-A	720
V850E/I	UPD760191GC-319-8EA-A	UPD760191GC-319-8EA-M1-A	720
V850E/I	UPD760191GC-323-8EA-A	UPD760191GC-323-8EA-M1-A	720
V850E/I	UPD760191GC-329-8EA-A	UPD760191GC-329-8EA-M1-A	720
V850E/I	UPD760191GC-330-8EA-A	UPD760191GC-330-8EA-M1-A	720

V850E/I	UPD760191GC-336-8EA-A	UPD760191GC-336-8EA-M1-A	720
V850E/I	UPD760191GC-338-8EA-A	UPD760191GC-338-8EA-M1-A	720
V850E/I	UPD760191GC-352-8EA-A	UPD760191GC-352-8EA-M1-A	720
V850E/I	UPD760191GC-354-8EA-A	UPD760191GC-354-8EA-M1-A	720
V850E/I	UPD760191GC-355-8EA-A	UPD760191GC-355-8EA-M1-A	720
V850E/I	UPD760191GC-358-8EA-A	UPD760191GC-358-8EA-M1-A	720
V850E/I	UPD760191GC-360-8EA-A	UPD760191GC-360-8EA-M1-A	720
V850E/I	UPD76F0100GC(A9)-8EA-CAR-A	UPD76F0100GC(A9)-8EA-CAR-M1-A	720
V850E/M	UPD703111AGM-15-UEU-A	UPD703111AGM-15-UEU-M1-A	320
V850E/M	UPD703111BGJ-06-UEV-A	UPD703111BGJ-06-UEV-M1-A	480
V850E/M	UPD703111BGJ-13-UEV-A	UPD703111BGJ-13-UEV-M1-A	480
V850E/M	UPD703111BGM-06-UEU-A	UPD703111BGM-06-UEU-M1-A	320
V850E/M	UPD703111BGM-10-UEU-A	UPD703111BGM-10-UEU-M1-A	320
V850E/M	UPD703111BGM-13-UEU-A	UPD703111BGM-13-UEU-M1-A	320
V850E/M	UPD703111BGM-15-UEU-A	UPD703111BGM-15-UEU-M1-A	320
V850E/M	UPD703111GM-15-UEU-A	UPD703111GM-15-UEU-M1-A	320
V850E/M	UPD703500GM-GAR-AX	UPD703500GM-GAR-M1-AX	320
V850E/M	UPD703590GM-GAR-AX	UPD703590GM-GAR-M1-AX	320
V850E/M	UPD70F3134BYGJ-UEN-A	UPD70F3134BYGJ-UEN-M1-A	480
V850E/P	UPD70F3468GJ(A2)-GAE-AX	UPD70F3468GJ(A2)-GAE-M1-AX	480
V850E2/D	UPD70F3532F1A9-KN7-Q-A	UPD70F3532F1A9-KN7-M1-Q-A	480
V850E2/D	UPD70F3537F1A9-MNM-Q-A	UPD70F3537F1A9-MNM-M1-Q-A	320
V850E2/F	UPD70F3570GBA2-GAH-AX	UPD70F3570GBA2-GAH-M1-AX	1,280
V850E2/F	UPD70F3570GBA-GAH-QS-AX	UPD70F3570GBA-GAH-M1-QS-AX	1,280
V850E2/F	UPD70F3572GBA2-GAH-AX	UPD70F3572GBA2-GAH-M1-AX	1,280
V850E2/F	UPD70F3592AM1GMA1-GBK-AX	UPD70F3592AM1GMA1-GBK-M1-AX	320
V850E2/F	UPD70F3592AM1GMA-GBK-AX	UPD70F3592AM1GMA-GBK-M1-AX	320
V850E2/F	UPD70F4012AM1GDA-FAD-AX	UPD70F4012AM1GDA-FAD-M1-AX	192
V850E2/F	UPD76F0222M1GMA1-GBK-AX	UPD76F0222M1GMA1-GBK-M1-AX	320
V850E2/F	UPD76F0238GBA2-GAH-AX	UPD76F0238GBA2-GAH-M1-AX	1,280
V850E2/M	UPD70F3512F1(R)-HN6-A	UPD70F3512F1(R)-HN6-M1-A	560
V850E2/M	UPD70F3515F1(R)-HN6-A	UPD70F3515F1(R)-HN6-M1-A	560
V850E2/M	UPD70F4021GM(R)-GBY-AX	UPD70F4021GM(R)-GBY-M1-AX	320
V850E2/M	UPD70F4022GM(R)-GBY-AX	UPD70F4022GM(R)-GBY-M1-AX	320
V850E2/M	UPD76F0206GD-FAD-AX	UPD76F0206GD-FAD-M1-AX	192
V850E2/P	UPD70F3505AGCA1-UEU-AX	UPD70F3505AGCA1-UEU-M1-AX	720
V850ES/F	UPD70F3370AM1GBA1-GAH-AX	UPD70F3370AM1GBA1-GAH-M1-AX	1,280
V850ES/F	UPD70F3370AM2GBA-GAH-AX	UPD70F3370AM2GBA-GAH-M1-AX	1,280
V850ES/F	UPD70F3371M1GBA1-GAH-AX	UPD70F3371M1GBA1-GAH-M1-AX	1,280



V850ES/F	UPD70F3371M1GBA2-GAH-AX	UPD70F3371M1GBA2-GAH-M1-AX	1,280
V850ES/F	UPD70F3371M2GBA1-GAH-QS-AX	UPD70F3371M2GBA1-GAH-M1-QS-AX	1,280
V850ES/F	UPD70F3371M2GBA-GAH-AX	UPD70F3371M2GBA-GAH-M1-AX	1,280
V850ES/F	UPD70F3383M1GMA-GAR-AX	UPD70F3383M1GMA-GAR-M1-AX	320
V850ES/F	UPD70F3612M2GBA1-GAH-AX	UPD70F3612M2GBA1-GAH-M1-AX	1,280
V850ES/F	UPD70F3613M2GBA-GAH-AX	UPD70F3613M2GBA-GAH-M1-AX	1,280
V850ES/F	UPD70F3614M2GBA-GAH-AX	UPD70F3614M2GBA-GAH-M1-AX	1,280
V850ES/F	UPD70F3624GBA-GAH-QS-AX	UPD70F3624GBA-GAH-M1-QS-AX	1,280
V850ES/H	UPD70F3747GB(R)-GAH-AX	UPD70F3747GB(R)-GAH-M1-AX	1,280
V850ES/H	UPD70F3757GJ(R)-GAE-AX	UPD70F3757GJ(R)-GAE-M1-AX	480
V850ES/I	UPD70F3329GC-8BS-A	UPD70F3329GC-8BS-M1-A	720
V850ES/I	UPD70F3713GC(R)-8BS-A	UPD70F3713GC(R)-8BS-M1-A	720
V850ES/J	UPD70F3736GC-GAD-AX	UPD70F3736GC-GAD-M1-AX	720
V850ES/J	UPD70F3743GJ(R)-GAE-AX	UPD70F3743GJ(R)-GAE-M1-AX	480
V850ES/J	UPD70F3743GJ-GAE-AX	UPD70F3743GJ-GAE-M1-AX	480
V850ES/J	UPD70F3745GJ-GAE-AX	UPD70F3745GJ-GAE-M1-AX	480
V850ES/J	UPD70F3746GJ-GAE-AX	UPD70F3746GJ-GAE-M1-AX	480
V850ES/J	UPD70F3765GF-GAT-AX	UPD70F3765GF-GAT-M1-AX	576
V850ES/J	UPD70F3766GF(R)-GAT-AX	UPD70F3766GF(R)-GAT-M1-AX	576
V850ES/J	UPD70F3766GF(R)-M01-GAT-AX	UPD70F3766GF(R)-M01-GAT-M1-AX	576
V850ES/J	UPD70F3766GF(R)-M03-GAT-AX	UPD70F3766GF(R)-M03-GAT-M1-AX	576
V850ES/J	UPD70F3767GF-GAT-AX	UPD70F3767GF-GAT-M1-AX	576
V850ES/J	UPD70F3796F1(R)-023-CAH-A	UPD70F3796F1(R)-023-CAH-M1-A	2,552
V850ES/J	UPD70F3824GB(S)-GAH-AX	UPD70F3824GB(S)-GAH-M1-AX	1,280
V850ES/S	UPD70F3333GC(A)-8EA-A	UPD70F3333GC(A)-8EA-M1-A	720
V850ES/S	UPD70F3479AGJA-GAE-Q-G	UPD70F3479AGJA-GAE-M1-Q-G	480
V850ES/S	UPD70F3488AGMA-GAR-G	UPD70F3488AGMA-GAR-M1-G	320
V850ES/S	UPD70F3933BGJA9-GAE-G	UPD70F3933BGJA9-GAE-M1-G	480
V850ES/S	UPD70F3933BGJA-GAE-G	UPD70F3933BGJA-GAE-M1-G	480
V850ES/S	UPD70F3939BGJA9-GAE-G	UPD70F3939BGJA9-GAE-M1-G	480
V850ES/S	UPD70F3939BGJA-GAE-G	UPD70F3939BGJA-GAE-M1-G	480

# FULL CARTON PCN (PART.3) CONTACT PERSON LIST FOR SALES (INCLUDE TYT, DISTI)

NOV 30TH, 2022

SCMD  
RENESAS ELECTRONICS

RAB-D-22-0007  
PC-MCU-A009AE

# FULL CARTON PCN (PART.3)

Since 2018, MCU/SoC products (ex-REL) have been changed to full carton operation. This time, we will target legacy products that have not been included in the target so far, and further promote full carton. We will issue a PCN. We appreciate your cooperation in promoting product switching.

\* Product :

PCN issue	Aug 2018 (done)	Jun 2020 (done)	Nov 2022 (This time)
Product	RH850 RL78(Auto) R-Car  (ABU)	RL78(General) Other  (IIBU)	(Legacy products) * ABU : V850, SH2A * IIBU : M16C/M32C, RA/Synergy, RX, H8/H8S/H8SX/SH, R8C, K0/K0R, RA2, SPECIFIC ANALOG, USB

\* Site :  
In house : Nishiki, Oita, Yonezawa, RSB, RSC, RSKL  
OSAT : GTC, Sigurd, KYEC

# CONTACT PERSON

## FOR SALES(INCLUDE TYT, DISTI)

Product(Cat2)	Quality Assurance			Business Unit			Demand Supply Planning		
	section	name	E-mail address	section	name	E-mail address	section	name	E-mail address
78K0R, 78KX2	IICQ1	Kamijo	kenya.kamijo.xf@renesas.com	MCP5	Nishikubo Funahashi	tetsuya.nishikubo.xf@renesas.com norio.funahashi.uj@renesas.com	MDSP3	Takahashi	yumiko.takahashi.ux@renesas.com
ANALOG	IICQ1	Kamijo	kenya.kamijo.xf@renesas.com	EPCP	Hirai	masato.hirai.nx@renesas.com	MDSP3	Takahashi	yumiko.takahashi.ux@renesas.com
H/300H TINY	IICQ1	Ichikawa	takashi.ichikawa.jc@renesas.com	IMO3	Santoku	tadaatsu.santoku.fn@renesas.com	MDSP4	Hayasaka	kenji.hayasaka.vz@renesas.com
H82S/2x	IICQ1	Ichikawa	takashi.ichikawa.jc@renesas.com	IMO3	Santoku	tadaatsu.santoku.fn@renesas.com	MDSP4	Kato	masahiro.kato.xh@renesas.com
H8SX/16	IICQ1	Ichikawa	takashi.ichikawa.jc@renesas.com	IMO3	Santoku	tadaatsu.santoku.fn@renesas.com	MDSP4	Yamaguchi	tomomi.yamaguchi.uw@renesas.com
M16C(GENERAL)	IICQ1	Ichikawa	takashi.ichikawa.jc@renesas.com	IMO3	Komoriya	hirokazu.komoriya.wt@renesas.com	MDSP4	Hayasaka	kenji.hayasaka.vz@renesas.com
R8C	IICQ1	Sakairi	masahiro.sakairi.pd@renesas.com	MCP5	Nishikubo	tetsuya.nishikubo.xf@renesas.com	MDSP3	Takahashi	yumiko.takahashi.ux@renesas.com
RA2	IICQ1	Sakairi	masahiro.sakairi.pd@renesas.com	MCP5	Iwasaki	yoichiro.iwasaki.cj@renesas.com	MDSP3	Suzuki	takako.suzuki.fn@renesas.com
RA4, RA6	IICQ1	Ichikawa	takashi.ichikawa.jc@renesas.com	IMO3	Ayano	hidekazu.ayano.vt@renesas.com	MDSP4	Shimizu	akinobu.shimizu.xj@renesas.com
RX200/100	IICQ1	Ichikawa	takashi.ichikawa.jc@renesas.com	IMO3	Santoku	tadaatsu.santoku.fn@renesas.com	MDSP4	Sato	yuichi.sato.xz@renesas.com
RX600	IICQ1	Ichikawa	takashi.ichikawa.jc@renesas.com	IMO3	Santoku	tadaatsu.santoku.fn@renesas.com	MDSP4	Shimizu	akinobu.shimizu.xj@renesas.com
RX-ASSP	IICQ1	Ichikawa	takashi.ichikawa.jc@renesas.com	IMO3	Santoku	tadaatsu.santoku.fn@renesas.com	MDSP4	Sato	yuichi.sato.xz@renesas.com
SH1/SH2 ,SH2A/ASSP	IICQ1	Ichikawa	takashi.ichikawa.jc@renesas.com	IMO3	Santoku	tadaatsu.santoku.fn@renesas.com	MDSP4	Yamaguchi	tomomi.yamaguchi.uw@renesas.com
SH2A/ECU, SH2A_BODY	SPAPQ	Tamura	takuma.tamura.zy@renesas.com	AMC14	Ono	takashi.ono.zc@renesas.com	MDSP2	Jiang	wenlin.jiang.fz@renesas.com
SYNERGY	IICQ1	Ichikawa	takashi.ichikawa.jc@renesas.com	IMO3	Ayano	hidekazu.ayano.vt@renesas.com	MDSP4	Shimizu	akinobu.shimizu.xj@renesas.com
USB2.0/3.0	IICQ1	Hirose	masahiro.hirose.zj@renesas.com	APTE4	Wachi	yuji.wachi.xc@renesas.com	SDSP2	Yoshioka	naoya.yoshioka.xf@renesas.com
V850E, V850ES	SPAPQ	Tanaka	hiroyuki.tanaka.yk@renesas.com	AMC13	Sato	masanao.sato.yn@renesas.com	MDSP2	Okada	masahito.okada.ct@renesas.com

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Renesas.com