

## Product Change Notice (PCN)

**Subject:** Notice of Change of Lead Frame for RX100/200 Series LFQFP/ LQFP Package Products

**Publication Date:** 3/29/2024

**Effective Date:** 7/1/2024

**Revision Description:** Initial release

**Description of Change:**

Applicable products: RX Family RX110/RX13T/RX140/RX210/RX220/RX24T/RX24U  
LQFP-32/64 and LFQFP-100 pin products.

The back-end factory: Renesas Semiconductor (Beijing) Co., Ltd

Changes: The lead frame will be changed.

**Affected Product List:**

Refer to the Product List in the appendix below.

**Reason for Change:**

To ensure a stable supply.

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

This change will not affect fitting, form, function, quality, and reliability.

**Product Identification:**

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

**Qualification Status:**

Completed. Please contact Renesas sales, distributor, or agency.

**Sample Availability Date:** 7/31/2024

Any requests for samples must be received by 5/31/2024.

**Device Material Declaration:**

Please contact our sales representatives or distributors.

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

No.	Part Number	Package Type	No. of Pins
1	R5F51101ADFK#10	LQFP	64
2	R5F51101ADFK#30	LQFP	64
3	R5F51101AGFK#10	LQFP	64
4	R5F51101AGFK#30	LQFP	64
5	R5F51103ADFK#10	LQFP	64
6	R5F51103ADFK#30	LQFP	64
7	R5F51103AGFK#10	LQFP	64
8	R5F51103AGFK#30	LQFP	64
9	R5F51104ADFK#10	LQFP	64
10	R5F51104ADFK#30	LQFP	64
11	R5F51104AGFK#10	LQFP	64
12	R5F51104AGFK#30	LQFP	64
13	R5F51105ADFK#10	LQFP	64
14	R5F51105ADFK#30	LQFP	64
15	R5F51105AGFK#10	LQFP	64
16	R5F51105AGFK#30	LQFP	64
17	R5F5110JADFK#10	LQFP	64
18	R5F5110JADFK#30	LQFP	64
19	R5F5110JAGFK#10	LQFP	64
20	R5F5110JAGFK#30	LQFP	64
21	R5F51111ADFK#1A	LQFP	64
22	R5F51111ADFK#3A	LQFP	64
23	R5F51111ADFK#5A	LQFP	64
24	R5F51111AGFK#1A	LQFP	64
25	R5F51111AGFK#3A	LQFP	64
26	R5F51111AGFK#5A	LQFP	64
27	R5F51113ADFK#1A	LQFP	64
28	R5F51113ADFK#3A	LQFP	64
29	R5F51113ADFK#5A	LQFP	64
30	R5F51113AGFK#1A	LQFP	64
31	R5F51113AGFK#3A	LQFP	64
32	R5F51113AGFK#5A	LQFP	64
33	R5F51114ADFK#1A	LQFP	64
34	R5F51114ADFK#3A	LQFP	64
35	R5F51114ADFK#5A	LQFP	64
36	R5F51114AGFK#1A	LQFP	64
37	R5F51114AGFK#3A	LQFP	64
38	R5F51114AGFK#5A	LQFP	64
39	R5F51115ADFK#1A	LQFP	64
40	R5F51115ADFK#3A	LQFP	64
41	R5F51115ADFK#5A	LQFP	64
42	R5F51115AGFK#1A	LQFP	64
43	R5F51115AGFK#3A	LQFP	64
44	R5F51115AGFK#5A	LQFP	64
45	R5F5111JADFK#1A	LQFP	64
46	R5F5111JADFK#3A	LQFP	64
47	R5F5111JADFK#5A	LQFP	64
48	R5F5111JAGFK#1A	LQFP	64
49	R5F5111JAGFK#3A	LQFP	64
50	R5F5111JAGFK#5A	LQFP	64

No.	Part Number	Package Type	No. of Pins
51	R5F513T3ADFJ#10	LQFP	32
52	R5F513T3ADFJ#30	LQFP	32
53	R5F513T3ADFJ#50	LQFP	32
54	R5F513T3AGFJ#10	LQFP	32
55	R5F513T3AGFJ#30	LQFP	32
56	R5F513T3AGFJ#50	LQFP	32
57	R5F513T5ADFJ#10	LQFP	32
58	R5F513T5ADFJ#30	LQFP	32
59	R5F513T5ADFJ#50	LQFP	32
60	R5F513T5AGFJ#10	LQFP	32
61	R5F513T5AGFJ#30	LQFP	32
62	R5F513T5AGFJ#50	LQFP	32
63	R5F51403ADFJ#10	LQFP	32
64	R5F51403ADFJ#30	LQFP	32
65	R5F51403ADFJ#50	LQFP	32
66	R5F51403ADFK#10	LQFP	64
67	R5F51403ADFK#30	LQFP	64
68	R5F51403ADFK#50	LQFP	64
69	R5F51403AGFJ#10	LQFP	32
70	R5F51403AGFJ#30	LQFP	32
71	R5F51403AGFJ#50	LQFP	32
72	R5F51403AGFK#10	LQFP	64
73	R5F51403AGFK#30	LQFP	64
74	R5F51403AGFK#50	LQFP	64
75	R5F51405ADFK#10	LQFP	64
76	R5F51405ADFK#30	LQFP	64
77	R5F51405ADFK#50	LQFP	64
78	R5F51405AGFK#10	LQFP	64
79	R5F51405AGFK#30	LQFP	64
80	R5F51405AGFK#50	LQFP	64
81	R5F51405BDFK#10	LQFP	64
82	R5F51405BDFK#30	LQFP	64
83	R5F51405BDFK#50	LQFP	64
84	R5F51405BGFK#10	LQFP	64
85	R5F51405BGFK#30	LQFP	64
86	R5F51405BGFK#50	LQFP	64
87	R5F51406ADFK#10	LQFP	64
88	R5F51406ADFK#30	LQFP	64
89	R5F51406ADFK#50	LQFP	64
90	R5F51406AGFK#10	LQFP	64
91	R5F51406AGFK#30	LQFP	64
92	R5F51406AGFK#50	LQFP	64
93	R5F51406BDFK#10	LQFP	64
94	R5F51406BDFK#30	LQFP	64
95	R5F51406BDFK#50	LQFP	64
96	R5F51406BGFK#10	LQFP	64
97	R5F51406BGFK#30	LQFP	64
98	R5F51406BGFK#50	LQFP	64
99	R5F52105BDFFP#10	LFQFP	100
100	R5F52105BDFFP#30	LFQFP	100

No.	Part Number	Package Type	No. of Pins
101	R5F52105BGFP#10	LFQFP	100
102	R5F52105BGFP#30	LFQFP	100
103	R5F52106BDFP#10	LFQFP	100
104	R5F52106BDFP#30	LFQFP	100
105	R5F52106BGFP#10	LFQFP	100
106	R5F52106BGFP#30	LFQFP	100
107	R5F52203BDFP#10	LFQFP	100
108	R5F52203BDFP#30	LFQFP	100
109	R5F52203BGFP#10	LFQFP	100
110	R5F52203BGFP#30	LFQFP	100
111	R5F52205BDFP#10	LFQFP	100
112	R5F52205BDFP#30	LFQFP	100
113	R5F52205BGFP#10	LFQFP	100
114	R5F52205BGFP#30	LFQFP	100
115	R5F52206BDFP#10	LFQFP	100
116	R5F52206BDFP#30	LFQFP	100
117	R5F52206BGFP#10	LFQFP	100
118	R5F52206BGFP#30	LFQFP	100
119	R5F524TBADFP#11	LFQFP	100
120	R5F524TBADFP#31	LFQFP	100
121	R5F524TBADFP#51	LFQFP	100
122	R5F524TBAGFP#11	LFQFP	100
123	R5F524TBAGFP#31	LFQFP	100
124	R5F524TBAGFP#51	LFQFP	100
125	R5F524TCADFP#11	LFQFP	100
126	R5F524TCADFP#31	LFQFP	100
127	R5F524TCADFP#51	LFQFP	100
128	R5F524TCAGFP#11	LFQFP	100
129	R5F524TCAGFP#31	LFQFP	100
130	R5F524TCAGFP#51	LFQFP	100
131	R5F524TEADFP#11	LFQFP	100
132	R5F524TEADFP#31	LFQFP	100
133	R5F524TEADFP#51	LFQFP	100
134	R5F524TEAGFP#11	LFQFP	100
135	R5F524TEAGFP#31	LFQFP	100
136	R5F524TEAGFP#51	LFQFP	100
137	R5F524UBADFP#10	LFQFP	100
138	R5F524UBADFP#30	LFQFP	100
139	R5F524UBADFP#50	LFQFP	100
140	R5F524UBAGFP#10	LFQFP	100
141	R5F524UBAGFP#30	LFQFP	100
142	R5F524UBAGFP#50	LFQFP	100
143	R5F524UCADFP#10	LFQFP	100
144	R5F524UCADFP#30	LFQFP	100
145	R5F524UCADFP#50	LFQFP	100
146	R5F524UCAGFP#10	LFQFP	100
147	R5F524UCAGFP#30	LFQFP	100
148	R5F524UCAGFP#50	LFQFP	100
149	R5F524UEADFP#10	LFQFP	100
150	R5F524UEADFP#30	LFQFP	100
151	R5F524UEADFP#50	LFQFP	100
152	R5F524UEAGFP#10	LFQFP	100
153	R5F524UEAGFP#30	LFQFP	100
154	R5F524UEAGFP#50	LFQFP	100