

Product Change Notice (PCN)

Subject: Wafer-fabrication factory addition for RA2E1 LQFP package products

Publication Date: 8/4/2025

Effective Date: 2/28/2026

Revision Description: Initial release

Description of Change:

Package type	Current fab			Additional fab (parallel production)		
	Wafer	Assemble	Sort	Wafer	Assemble	Sort
LQFP	Kawashiri	Beijing	Beijing	Kawashiri Naka [#1]	Beijing	Beijing
	PSMC	GTK	KYEC	PSMC	GTK	KYEC

[#1] Factory names indicated as **BOLD** letters, will be added on the parallel production path.

“Kawashiri” means Kawashiri Factory, Renesas Semiconductor Manufacturing Co., Ltd.

“Naka” means Naka Factory, Renesas Semiconductor Manufacturing Co., Ltd.

“Beijing” means Renesas Semiconductor (Beijing) Co., Ltd.

“PSMC” means Powerchip Semiconductor Manufacturing Corporation

“GTK” means Greatek Electronics Inc.

“KYEC” means King Yuan Electronics Corporation

Wafer fab: Adding Naka-Factory, Renesas Semiconductor Manufacturing Co., Ltd.

Assembly/Sort: Renesas Semiconductor (Beijing) Co., Ltd. (No change)

Package types:

LQFP 32pin(7x7mm), LFQFP 48pin(7x7mm), LFQFP 64pin(10x10mm), LQFP 64pin(14x14mm)

Affected Product List:

Product P/N	Package	Product P/N	Package	Product P/N	Package
R7FA2E1A93CFM#BA0	64pin LQFP	R7FA2E1A53CFL#UA0	48pin LFQFP	R7FA2E1A72DFK#HA0	64pin LFQFP
R7FA2E1A93CFM#HA0	64pin LQFP	R7FA2E1A93CFJ#BA0	32pin LQFP	R7FA2E1A72DFK#UA0	64pin LFQFP
R7FA2E1A93CFM#UA0	64pin LQFP	R7FA2E1A93CFJ#HA0	32pin LQFP	R7FA2E1A92DFL#BA0	48pin LFQFP
R7FA2E1A73CFM#BA0	64pin LQFP	R7FA2E1A93CFJ#UA0	32pin LQFP	R7FA2E1A92DFL#HA0	48pin LFQFP
R7FA2E1A73CFM#HA0	64pin LQFP	R7FA2E1A73CFJ#BA0	32pin LQFP	R7FA2E1A92DFL#UA0	48pin LFQFP
R7FA2E1A73CFM#UA0	64pin LQFP	R7FA2E1A73CFJ#HA0	32pin LQFP	R7FA2E1A72DFL#BA0	48pin LFQFP
R7FA2E1A93CFK#BA0	64pin LFQFP	R7FA2E1A73CFJ#UA0	32pin LQFP	R7FA2E1A72DFL#HA0	48pin LFQFP
R7FA2E1A93CFK#HA0	64pin LFQFP	R7FA2E1A53CFJ#BA0	32pin LQFP	R7FA2E1A72DFL#UA0	48pin LFQFP
R7FA2E1A93CFK#UA0	64pin LFQFP	R7FA2E1A53CFJ#HA0	32pin LQFP	R7FA2E1A52DFL#BA0	48pin LFQFP
R7FA2E1A73CFK#BA0	64pin LFQFP	R7FA2E1A53CFJ#UA0	32pin LQFP	R7FA2E1A52DFL#HA0	48pin LFQFP

R7FA2E1A73CFK#HA0	64pin LFQFP	R7FA2E1A92DFM#BA0	64pin LQFP	R7FA2E1A52DFL#UA0	48pin LFQFP
R7FA2E1A73CFK#UA0	64pin LFQFP	R7FA2E1A92DFM#HA0	64pin LQFP	R7FA2E1A92DFJ#BA0	32pin LQFP
R7FA2E1A93CFL#BA0	48pin LFQFP	R7FA2E1A92DFM#UA0	64pin LQFP	R7FA2E1A92DFJ#HA0	32pin LQFP
R7FA2E1A93CFL#HA0	48pin LFQFP	R7FA2E1A72DFM#BA0	64pin LQFP	R7FA2E1A92DFJ#UA0	32pin LQFP
R7FA2E1A93CFL#UA0	48pin LFQFP	R7FA2E1A72DFM#HA0	64pin LQFP	R7FA2E1A72DFJ#BA0	32pin LQFP
R7FA2E1A73CFL#BA0	48pin LFQFP	R7FA2E1A72DFM#UA0	64pin LQFP	R7FA2E1A72DFJ#HA0	32pin LQFP
R7FA2E1A73CFL#HA0	48pin LFQFP	R7FA2E1A92DFK#BA0	64pin LFQFP	R7FA2E1A72DFJ#UA0	32pin LQFP
R7FA2E1A73CFL#UA0	48pin LFQFP	R7FA2E1A92DFK#HA0	64pin LFQFP	R7FA2E1A52DFJ#BA0	32pin LQFP
R7FA2E1A53CFL#BA0	48pin LFQFP	R7FA2E1A92DFK#UA0	64pin LFQFP	R7FA2E1A52DFJ#HA0	32pin LQFP
R7FA2E1A53CFL#HA0	48pin LFQFP	R7FA2E1A72DFK#BA0	64pin LFQFP	R7FA2E1A52DFJ#UA0	32pin LQFP

Reason for Change:

Stable production supply for RA2E1 LQFP products.

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

No impact.

Product Identification:

Enable via the production history data through the packing label or of the trace code.

Qualification Status: to be provided by 12/31/2025

Sample Availability Date: 11/30/2025

ES samples will be provided for functionality check where there is no functionality difference between ES sample and MP version.

Device Material Declaration: Contact Renesas sales, distributor, or agency.

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.