

Product Alert Notification (PAN)

Subject: Product Alert – Product RAA210130

Publication Date: 9/20/2023

Revision Description:

Initial Release

Product Alert Notification: Failing Units Mixed with Good Units in the Product Shipment

Renesas shipped product with failing units accidentally mixed in with good units due to test hardware issue. Product functionality or compliance with datasheet parameters cannot be guaranteed for impacted product. See Table 1 for a full list of impacted shipments and affected datecodes. The only product impacted is listed below.

RAA210130GBG#AD0

Impacted product has failing units and good units mixed together due to a factory test hardware handling error.

Renesas has identified impacted product based on the processing lots affected. Impacted product was shipped from Renesas with datecodes 2114, 2201, 2244, 2245 (see Table 1 for full details of impacted product shipments). Affected RAA210130 material should be returned to Renesas for replacement with product that was properly handled and guaranteed to comply with datasheet.

No action is recommended at this time on previously assembled boards that used the impacted units. Customer factory testing will screen out most of the failures.

A full 8D reporting is available upon request.

Customers should contact their distributor or Renesas Customer Sales team for coordination of returns. Renesas apologizes for the inconvenience caused due to this error.

For additional information regarding this notice, please contact your regional change coordinator (below)

Americas: PCN-US@RENESAS.COM	Europe: PCN-EU@RENESAS.COM	Japan: PCN-JP@RENESAS.COM	Asia Pac: PCN-APAC@RENESAS.COM
--	--	---	--

Table 1. List of Impacted shipments and affected datecodes.

Part Number	Order No	PO No	Ship Date	Ship Qty	Distributor	Lot Id	Trace Code	Date Code
RAA210130GBG#AD0	2827045	301100215909	7/14/2022	441	Macnica Cytech Limited	0225051AK	U2201AAAC	2114, 2201
RAA210130GBG#AD0	2833146	301100240705	7/27/2022	1470	Macnica Cytech Limited	0225051AJ	U2201AAAB	2114, 2201
RAA210130GBG#AD0	2833146	301100240705	7/27/2022	441	Macnica Cytech Limited	0225051AJA1S	U2201AAAB	2114, 2201
RAA210130GBG#AD0	2833146	301100240705	7/29/2022	147	Macnica Cytech Limited	0225051ALB1S	U2201AAAD	2114, 2201
RAA210130GBG#AD0	6016753	32274013132	8/5/2022	31	Ryosan Co. Ltd	0225051AJA1S	U2201AAAB	2114, 2201
RAA210130GBG#AD0	6016753	32274013132	8/5/2022	263	Ryosan Co. Ltd	0225051ALB1S	U2201AAAD	2114, 2201
RAA210130GBG#AD0	6016753	32274013140	9/1/2022	1470	Ryosan Co. Ltd	0225051AH	U2201AAAA	2114, 2201
RAA210130GBG#AD0	2840386	4706952788	10/6/2022	294	Macnica Group Logistics Center	0225051ALB1S	U2201AAAD	2114, 2201
RAA210130GBG#AD0	2840386	4706952788	2/3/2023	735	Macnica Group Logistics Center	1271100GADA1S1S	U2245AAXD	2244, 2245
RAA210130GBG#AD0	2840386	4706952788	2/3/2023	735	Macnica Group Logistics Center	1271100GADA1S1SA	U2245AAXD	2244, 2245
RAA210130GBG#AD0	2840386	4706952788	2/3/2023	735	Macnica Group Logistics Center	1271100GADA2S	U2245AAXD	2244, 2245
RAA210130GBG#AD0	2840386	4706952788	2/3/2023	147	Macnica Group Logistics Center	1271100GADA3S	U2245AAXD	2244, 2245
RAA210130GBG#AD0	2840386	4706952788	2/3/2023	147	Macnica Group Logistics Center	1271100GADA4S	U2245AAXD	2244, 2245
RAA210130GBG#AD0	2840386	4706952788	2/3/2023	147	Macnica Group Logistics Center	1271100GADA5S	U2245AAXD	2244, 2245
RAA210130GBG#AD0	6017566	32234037098	2/9/2023	1470	Ryosan Co. Ltd	1271100GACA1S	U2245AAXC	2244, 2245
RAA210130GBG#AD0	2837156	301100256232	2/9/2023	147	Macnica Cytech Limited	1271100GACA2S	U2245AAXC	2244, 2245
RAA210130GBG#AD0	6017566	32234037098	2/9/2023	735	Ryosan Co. Ltd	1271100GADA6S	U2245AAXD	2244, 2245
RAA210130GBG#AD0	6017566	32234037098	2/9/2023	294	Ryosan Co. Ltd	1271100GADA6SA	U2245AAXD	2244, 2245
RAA210130GBG#AD0	2833147	301100240705	3/2/2023	147	Macnica Cytech Limited	1271100GABA1S	U2245AAXB	2244, 2245
RAA210130GBG#AD0	2833147	301100240705	3/2/2023	147	Macnica Cytech Limited	1271100GABA2S	U2245AAXB	2244, 2245
RAA210130GBG#AD0	2833147	301100240705	3/2/2023	147	Macnica Cytech Limited	1271100GABA3S	U2245AAXB	2244, 2245
RAA210130GBG#AD0	2833147	301100240705	3/2/2023	147	Macnica Cytech Limited	1271100GABA5SA	U2245AAXB	2244, 2245
RAA210130GBG#AD0	2859766	4508460969FXN	3/3/2023	147	WT Microelectronics Co LTD	1271100GABA4S	U2245AAXB	2244, 2245

RAA210130GBG#AD0	2833147	301100240705	3/3/2023	147	Macnica Cytech Limited	1271100GABA4S	U2245AAXB	2244, 2245
RAA210130GBG#AD0	2833147	301100240705	3/3/2023	147	Macnica Cytech Limited	1271100GACA1SA	U2245AAXC	2244, 2245
RAA210130GBG#AD0	2833147	301100240705	3/3/2023	147	Macnica Cytech Limited	1271100GACA1SA	U2245AAXC	2244, 2245
RAA210130GBG#AD0	2853081	301822090315	3/23/2023	147	Macnica Galaxy Inc	1271100GABA4S	U2245AAXB	2244, 2245
RAA210130GBG#AD0	2857572	4508389720	3/23/2023	147	WT Microelectronics Co LTD	1271100GABA4S	U2245AAXB	2244, 2245
RAA210130GBG#AD0	2857870	4511387538	3/23/2023	147	Avnet Logistics BVBA	1271100GACA3S	U2245AAXC	2244, 2245
RAA210130GBG#AD0	6017562	32234037101	4/1/2023	1470	Ryosan Co. Ltd	1271100GABA5S	U2245AAXB	2244, 2245
RAA210130GBG#AD0	6017562	32234037101	4/1/2023	735	Ryosan Co. Ltd	1271100GACA3S	U2245AAXC	2244, 2245
RAA210130GBG#AD0	6017562	32234037101	4/1/2023	735	Ryosan Co. Ltd	1271100GACA3S1	U2245AAXC	2244, 2245
RAA210130GBG#AD0	6017562	32234037101	4/1/2023	294	Ryosan Co. Ltd	1271100GACA3SA	U2245AAXC	2244, 2245
RAA210130GBG#AD0	6017562	32234037101	4/1/2023	735	Ryosan Co. Ltd	1271100GADA7S	U2245AAXD	2244, 2245
RAA210130GBG#AD0	6017562	32234037101	4/1/2023	735	Ryosan Co. Ltd	1271100GADA7S1	U2245AAXD	2244, 2245
RAA210130GBG#AD0	2863491	3404756838	4/27/2023	147	Avnet Electronics	1271100GACA3S	U2245AAXC	2244, 2245
RAA210130GBG#AD0	2863829	4511577783	4/27/2023	147	EBV Elektronik GMBH & CO KG	1271100GACA3S	U2245AAXC	2244, 2245
RAA210130GBG#AD0	2863945	029-4X414	4/28/2023	147	Mouser Electronics Inc.	1271100GACA3S	U2245AAXC	2244, 2245
RAA210130GBG#AD0	1198726	1520110187	5/23/2023	147	Direct Customer	1271100GACA3S	U2245AAXC	2244, 2245
RAA210130GBG#AD0	2869517	301100314846	8/7/2023	147	Macnica Cytech Limited	1271100GACA3S	U2245AAXC	2244, 2245
RAA210130GBG#AD0	2867992	301100312858	8/8/2023	588	Macnica Cytech Limited	1271100GACA3S	U2245AAXC	2244, 2245