Customer Notification
(CN Tracking Number: EE-QR-240701-01)
Version 1.0

Customer:	All
Renesas Product Type:	Photocoupler LSSO5 package products (complete product list on page 2)
Description of Change:	The lower storage temperature (Tstg) limit of LSSO5 package photocouplers will be changed from -55℃ to -40℃ after VDE recertification for the change in the lower limit of Tstg
Reason for Change:	The LSSO5 package is VDE certified as a safety standard. It was found that there was not enough margin for the standards for some of the test items to be carried out at the VDE, and it would be difficult to continue VDE certification in a stable manner in the future. On the other hand, the test results of the LSSOP package product, which has the same size and structure as the LSSO5 package, confirmed that there is a margin for the standard. These differences are due to differences in VDE test conditions, which in turn result from differences in the lower limit of Tstg. Based on the above situation, we change the lower Tstg limit of the LSSO5 package from -55℃ to -40℃, which is the same as the LSSOP package
Schedules:	Change Implementation: 1. October 2024
Anticipated Impact:	Fit, Form & Function: No impact Quality & Reliability: No impact Except for storage temperature, the absolute maximum rating, electrical characteristics and switching characteristics remain unchanged
Document no.	EEQC-PCN-CR-24-0068
Internal Reference:	GET 12675 / PC-APW-A018A/E

In case of any question, please contact:

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Düsseldorf, 01 July 2024

Details of Change:

The lower storage temperature (Tstg) limit of LSSO5 package photocouplers will be changed from -55℃ to -40℃ after VDE recertification for the change in the lower limit of Tstg.

In addition, if you have received VDE certification for your set using our current VDE certification, the lower limit of Tstg will be -40℃ after we re-certify VDE, so you need to use the lower storage temperature limit of your set at -40℃ or higher.

Furthermore if you want to obtain VDE certification for your set using our VDE certification after VDE recertification, you need to use the lower limit of Tstg at -40℃ or higher, even if you are using a product that was shipped from the factory before VDE recertification.

Product List:

	Order product number		Order product number
1	RV1S9207ACCSP-10YC#SC0	15	RV1S9231ACCSP-10YV#SC0
2	RV1S9207ACCSP-10YC#KC0	16	RV1S9231ACCSP-10YV#KC0
3	RV1S9207ACCSP-10YV#SC0	17	RV1S9260ACCSP-10YC#SC0
4	RV1S9207ACCSP-10YV#KC0	18	RV1S9260ACCSP-10YC#KC0
5	RV1S9209ACCSP-10YC#SC0	19	RV1S9260ACCSP-10YV#SC0
6	RV1S9209ACCSP-10YC#KC0	20	RV1S9260ACCSP-10YV#KC0
7	RV1S9209ACCSP-10YV#SC0	21	RV1S9261ACCSP-10YC#SC0
8	RV1S9209ACCSP-10YV#KC0	22	RV1S9261ACCSP-10YC#KC0
9	RV1S9213ACCSP-10YC#SC0	23	RV1S9261ACCSP-10YV#SC0
10	RV1S9213ACCSP-10YC#KC0	24	RV1S9261ACCSP-10YV#KC0
11	RV1S9213ACCSP-10YV#SC0	25	RV1S9262ACCSP-10YC#SC0
12	RV1S9213ACCSP-10YV#KC0	26	RV1S9262ACCSP-10YC#KC0
13	RV1S9231ACCSP-10YC#SC0	27	RV1S9262ACCSP-10YV#SC0
14	RV1S9231ACCSP-10YC#KC0	28	RV1S9262ACCSP-10YV#KC0