

To: ALL FIELD

Date: 3-Apr-15

Notice Number: OSP20150331A

Subject: PRODUCT CHANGE NOTICE

The following is a Product Change Notice. Due to the different process between Tsuruoka 5 inch lines and Shiga 6 inch lines, the Vcc absolute maximum is changed from 35V to 25V, and the Vcc / Vo recommended operating condition (MAX) is changed from 30V to 20 V. According to the change of Vcc / Vo recommended operating condition (MAX), "conditions" of electrical characteristics is changed as High Level Output Current(I_{OH}), High Level Supply Current(IC_{CH}), Low Level Supply Current(IC_{CL}), Vcc (condition): 30V --> 20V, No changes for the other specifications. The complete PCN from the factory is in the attached file RLB-C-15-0006.pdf.



PCN#	Release Date dd-mmm-yy	Full CEL Part Number	Comments
OSP20150331A	31-Mar-15	PS9113-A	Vcc absolute max change from 35V to 25V, Vcc / Vo recommended operating condition change from 30V to 20V
OSP20150331A	31-Mar-15	PS9113-F3-A	Vcc absolute max change from 35V to 25V, Vcc / Vo recommended operating condition change from 30V to 20V
OSP20150331A	31-Mar-15	PS9113-V-A	Vcc absolute max change from 35V to 25V, Vcc / Vo recommended operating condition change from 30V to 20V
OSP20150331A	31-Mar-15	PS9113-AX	Vcc absolute max change from 35V to 25V, Vcc / Vo recommended operating condition change from 30V to 20V
OSP20150331A	31-Mar-15	PS9113-F3-AX	Vcc absolute max change from 35V to 25V, Vcc / Vo recommended operating condition change from 30V to 20V
OSP20150331A	31-Mar-15	PS9113-V-AX	Vcc absolute max change from 35V to 25V, Vcc / Vo recommended operating condition change from 30V to 20V
OSP20150331A	31-Mar-15	PS9313L-AX	Vcc absolute max change from 35V to 25V, Vcc / Vo recommended operating condition change from 30V to 20V
OSP20150331A	31-Mar-15	PS9313L2-AX	Vcc absolute max change from 35V to 25V, Vcc / Vo recommended operating condition change from 30V to 20V
OSP20150331A	31-Mar-15	PS9513-AX	Vcc absolute max change from 35V to 25V, Vcc / Vo recommended operating condition change from 30V to 20V
OSP20150331A	31-Mar-15	PS9513L1-AX	Vcc absolute max change from 35V to 25V, Vcc / Vo recommended operating condition change from 30V to 20V
OSP20150331A	31-Mar-15	PS9513L2-AX	Vcc absolute max change from 35V to 25V, Vcc / Vo recommended operating condition change from 30V to 20V
OSP20150331A	31-Mar-15	PS9513L3-AX	Vcc absolute max change from 35V to 25V, Vcc / Vo recommended operating condition change from 30V to 20V
OSP20150331A	31-Mar-15	PS9513L2-E3-AX	Vcc absolute max change from 35V to 25V, Vcc / Vo recommended operating condition change from 30V to 20V
OSP20150331A	31-Mar-15	PS9513L3-E3-AX	Vcc absolute max change from 35V to 25V, Vcc / Vo recommended operating condition change from 30V to 20V
OSP20150331A	31-Mar-15	PS9513-V-AX	Vcc absolute max change from 35V to 25V, Vcc / Vo recommended operating condition change from 30V to 20V

Dear Valued Customer,

RLB-C-15-0006

31 March 2015

**NOTICE; Change of absolute maximum & recommended operating conditions
for Vcc / Vo due to the front-end line transferring from Tsuruoka to Shiga**

Thank you for your continuous using our products.

This letter regards to some specifications changes of the High Speed Photo-coupler products along with the change of diffusion factory from Tsuruoka (5 inch) to Shiga (6 inch) in the structural reformation. More specifically, the specifications on Vcc/Vo for 3 types of High Speed photocouplers(PS9113/PS9313/PS9513)will be changed. We apologize for the late notice about this issue but please kindly check that these changes will affect your product or not.

If you have any questions regarding this notice, please contact our distributors or sales representatives.

Thank you.

1. Affected Products

High speed photocouplers (PS9113 series, PS9313 series, PS9513 series)

2. Description of the change

Due to the different process between Tsuruoka 5 inch line's and Shiga 6 inch line's, Vcc/Vo will be changed as follows;

	Tsuruoka 5		Shiga 6
• Vcc absolute maximum	; 35V	→	25V
• Vcc / Vo recommended operating condition (MAX)	; 30V	→	20V *

* According to the change of Vcc / Vo recommended operating condition (MAX), "conditions" of electrical characteristics will be changed as below.

High Level Output Current(IOH), High Level Supply Current(ICCH), Low Level Supply Current(ICCL)

Vcc (condition) 30 → 20V

*No changes for the other specifications.

3. Others

- The data sheets will be changed.
- The products made at Tsuruoka 5 inches and the ones Shiga 6 inches will be shipped in parallel for several months considering the distribution inventory.
- No Change for safety standards.

Sincerely Yours,



Nobuhiko Tateoka

General Manger

2nd Marketing Division

Renesas Electronics Corporation