

RENESAS TECHNICAL UPDATE

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Product Category	Standard IC/Discrete		Document No.	TN-ILI-A005A/E	Rev.	1.00
Title	Simple DC/DC (30V_1ch) Change of Absolute Maximum Ratings and Recommended Operating Condition		Information Category	Technical Notification		
Applicable Product	Simple DC/DC(30V_1ch) RAA230141, RAA230142, RAA230143, RAA230151, RAA230152, RAA230153		Lot No.	Reference Document	-	
			All Lot			

We will revised Preliminary Datasheet to the Officially Datasheet.

In order to optimize Absolute Maximum Ratings and Recommended Operating Condition of the Datasheet from the results of preproduction evaluation, we will change the following contents of the Datasheet.

< Changed contents >

◆ Absolute Maximum Ratings

- VIN applied voltage : -0.3V to 33.0V ⇒ -0.3V to 30.0V
- EN applied voltage : -0.3V to 33.0V ⇒ -0.3V to 30.0V
- x_AutoPFM applied voltage : -0.3V to 33.0V ⇒ -0.3V to 30.0V
(RAA23014x)

◆ Recommended Operating Condition

- VIN applied voltage : 7V to 28.6V ⇒ 7V to 28.0V
- EN applied voltage : 0V to 28.6V ⇒ 0V to 28.0V
- x_AutoPFM applied voltage : 0V to 28.6V ⇒ 0V to 28.0V
(RAA23014x)

If you already have been considering the use of Absolute Maximum Ratings > 30V and Operating Condition > 28V, please contact sales representative.