

## Product Change Notice

(PCN Tracking Number: EE-QR-240425-01)

Version: 1

Customer:	ALL Customers		
Renesas Product Type:	32Mbit/64Mbit SRAM products (please refer to page 2 for complete list)		
Description of Change:	Change of Standby current specification at high temperature		
Reason for Change:	To improve the Standby current specification at high temperature		
Identification:	Identifiable by the Date Code marked on the package (please refer to page 2 for more details)		
Schedules:	Requested approval:	e/o May 2024	
	Change Implementation:	b/o Jun. 2024 onwards	
Anticipated Impact:	Fit, Form & Function:	No impact	
	Quality & Reliability:	No impact	
Doc. No.:	EE-QC-PCN-CR-24-0046		
Internal Reference:	CST-R2-AD211 / PC-APW-A017A/E		

In case of any question, please contact:

INITIATOR	TITLE	E-mail	PHONE No.
Farhad Banihashemi	Staff Engineer	farhad.banihashemi@renesas.com	+49-211-6503-1844

Düsseldorf, 26.04.2024

### Customer Response:

(please fill in and return by e-mail, fax or mail)

<input type="checkbox"/> acknowledge	Company: _____
<input type="checkbox"/> acceptable	
<input type="checkbox"/> unacceptable (pls. comment)	Name & Position: _____
<input type="checkbox"/> not applicable	Phone / Fax No.: _____

Note: Acknowledgement must be received by Renesas within 30 days or Renesas will consider the change as approved. If timely acknowledgement is provided by Customer, then Customer shall have 90 days from the date of receipt of this PCN in which to make any objections to the 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. If customer cannot accept the PCN, they must provide Renesas with a last time buy demand and purchase order.

Comments:

\_\_\_\_\_ (Signature)

## Change Details:

Regarding Renesas 32Mbit/64Mbit SRAM products, max. value of standby current (ISB1, ICCDR) at high temperature is revised as follows:

32Mbit products ...

Before change : 17μA@~70°C, 24μA@~85°C

After change : 12μA@~70°C, 18μA@~85°C

64Mbit products ...

Before change : 34μA@~70°C, 46μA@~85°C

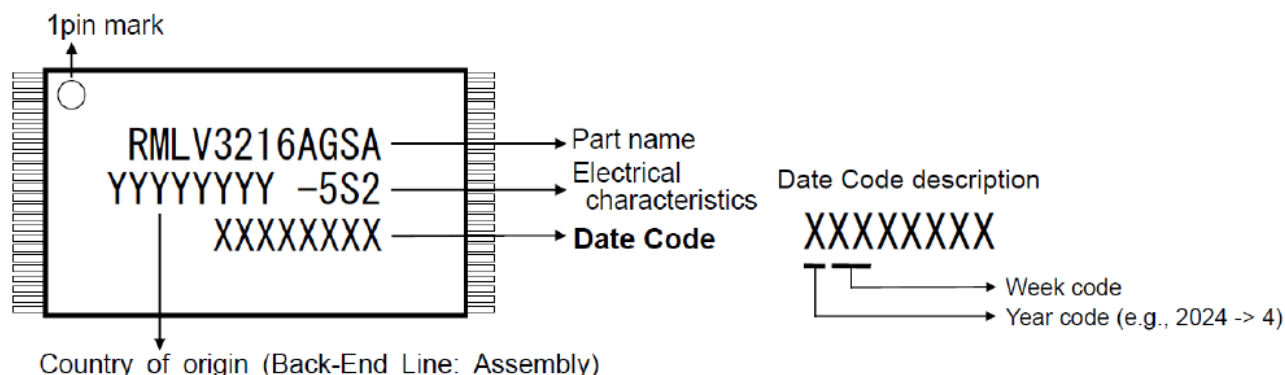
After change : 24μA@~70°C, 36μA@~85°C

The updated datasheet is now available at Renesas website

## Product Identification:

Identifiable by the Date Code marked on the package. Date Code of product after change is starting with 417XXXXX. Please refer below for example of marking and Date Code description.

### Example of Marking



## Product List:

RMLV3216AGSA-5S2#AA0	RMLV3216AGSA-5S2#KA0	RMLV3216AGBG-5S2#AC0	RMLV3216AGBG-5S2#KC0
RMLV3216AGSD-5S2#AA0	RMLV3216AGSD-5S2#HA0	RMWV6416AGSA-5S2#AA0	RMWV6416AGSA-5S2#KA0
RMWV6416AGBG-5S2#AC0	RMWV6416AGBG-5S2#KC0	RMWV6416AGSD-5S2#AA0	RMWV6416AGSD-5S2#HA0