

# PRODUCT TERMINATION NOTIFICATION

PTN No:	PTN-SM1702
Announcement date	2017-12-27
Last date that customers inform quantity for last time buy	2018-04-27
Last date for placing order	2018-06-27
Product Termination Date (LAST SHIPMENT)	2018-12-27

1. Product(s):

**MB85RC16VPNF-G-JNE1,  
MB85RC16VPNF-G-JNERE1**

2. Technology:

CS80BFR (180nm Technology)

3. Description of Termination:

**Termination of MB85RC16VPNF-G-JNE1 and MB85RC16VPNF-G-JNERE1.**

4. Reason of Phasing Out:

The terminated products have a risk to be hung-up when the products return from standby mode to active mode if the products operate at lower voltage. Fujitsu Semiconductor encourages customers to switch MB85RC16VPNF-G-JNE1 and MB85RC16VPNF-G-JNERE1 to their upgraded version which are MB85RC16VPNF-G-JNN1E1 and MB85RC16VPNF-G-JNN1ERE1 respectively. Because the issue described above has been fixed in the upgraded version.

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5. Alternative products:

The alternative product for MB85RC16VPNF-G-JNE1 is MB85RC16VPNF-G-JNN1E1, and that for MB85RC16VPNF-G-JNERE1 is MB85RC16VPNF-G-JNN1ERE1.

There is no difference between the alternative products and terminated products in all of the specification described in datasheet such as functionality, package, pinout, marking, electrical specification, power on and off sequence, FRAM characteristics, ESD, Latch-up, reflow conditions, floor life, and packing specification.

The terminated products have a risk to be hung-up when the products return from standby mode to active mode if the products operate at lower voltage.

The alternative products have been fixed the issue happened in the terminated products.

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You are kindly requested to give us a feedback about this phasing out, telling us if you will place a last time order (please see above last date for placing orders).

**Without any feedback from you within 6 months according to EIA/Jesd48, we will assume that you don't need last time buy.**

Here below you can find the right information to contact us for any further information you need:

Originator:

Name:	FUJITSU Semiconductor Limited. System Memory Company Quality Assurance Dept. ICHJO
Function:	No
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Mktg Dir. / Manager:

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Quality Department:

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## CUSTOMER ACKNOWLEDGEMENT

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Last date that customers inform quantity for last time buy		2018-04-27	
Last date for placing order		2018-06-27	
Product Termination Date: (LAST SHIPMENT)		2018-12-27	
Customer:			

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Here below you can find the right information to contact us for any further information you need:

**Name:**  
**Function:**  
**Phone:**  
**Fax:**  
**E-mail address:**

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( Area below for customer use only )

1. Acceptance of termination (Yes/No): \_\_\_\_\_

2. In case of non-acceptance, please insert your comments here:

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Name: \_\_\_\_\_  
Function: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
E-mail address: \_\_\_\_\_