



March 21, 2014

Subject: Notice of Allocation on EOL F-RAM : FM23MLD16-60-BG(TR)

Cypress announced the End-of-Life of our 8Mb parallel F-RAM in our general Product Termination Notice (PTN135260) broadcast on January 2, 2014:

Item	Marketing Part Number	Item Catalog Category	Drop-in Replacement	Next Best Alternative	Last Time Buy	Last Ship Date
251	FM23MLD16-60-BG	F-RAM Memory Parallel	None	CY14B108N-BA45XI	2-Jul-14	30-Dec-14
252	FM23MLD16-60-BGTR ¹	F-RAM Memory Parallel	None	CY14B108N-BA45XIT	2-Jul-14	30-Dec-14

¹TR = Tape & Reel

Unfortunately the Last Time Order quantity has already exceeded our remaining inventory and no additional product can be built.

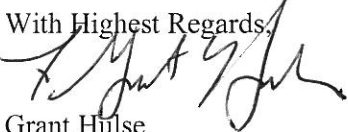
Cypress will be allocating the remaining product quantity. We are contacting you because you have purchased this product at least one time since November 2012 when Cypress acquired the Ramtron F-RAM product line. We will do everything we can to minimize the impact of this allocation on your company and are available to work with you on alternatives immediately.

We have no Last Time Order requests from you pending. If you are planning to place an order for this product before the July 2nd deadline, please note that it will be subject to allocation and your purchase history will be used in our allocation planning.

The Next Best Alternative (NBA) shown in PTN135260 is an nvSRAM (CY14B108NA-BA45XI). This nvSRAM has been in full production for three years and will continue in production for many more years. Another alternative we can offer is to support your redesign with two 4Mb F-RAM products (FM22LD16-55-BG(TR)). This 4Mb F-RAM is also in full production at Cypress and will continue in production for many more years. We are prepared to work with you on either alternative you choose.

Please contact us with any questions or concerns you have, or for any technical NBA advice you may need. Send this inquiry to grant.hulse@cypress.com.

With Highest Regards,


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