Datakey – Product Change Notification

PCN Number: 20171027
Notice Date: 27 October 2017
Notification Subject: End-of-Life (EOL) Notice

Summary Description:
The 2Gbit NAND flash used in the NFX Managed-Memory™ and NFX-MSD memory tokens is no longer available. These NFX models are now End of Life. Customers may purchase the 4Gbit NFX models for the same price.

Affected Products:	**Part Numbers:**
NFX Managed-Memory 2Gbit USB/SPI Memory Token	611-0172-00xA*
NFX MSD 2Gbit USB Memory Token	611-0180-00xA*

Details of Notice:
The NFX Managed-Memory product was designed knowing that NAND flash memory has relatively short product life cycles. It is called Managed-Memory, as the design of the memory device allows for one internal NAND flash IC to go obsolete without really affecting the OEMs using the NFX memory tokens. When this occurs, a newer (typically larger) memory IC is substituted, but how the OEMs interface with memory tokens remains the same. Any differences in the memory ICs is handled by the firmware of the NFX memory token. The Datakey team "manages" the memory, which is where Managed-Memory got its name.

The 2 gigabit NAND flash memory IC is no longer available and ATEK has run out of stock. Consistent with the design of the NFX line, the replacement for the 2Gbit product is to migrate to the 4Gbit product. The 4Gbit products are sold for the same price as the 2Gbit products that are now obsolete. Below is a listing of suggested replacement parts.

Suggested Replacements:
The chart below lists the suggested replacements for the 2Gbit parts that are now obsolete.

Old Part Number	Old Description	Replacement Part Number	Replacement Description
611-0172-00xA*	NFXMM2Gb Token	611-0173-00xA*	NFXMM4Gb Token
611-0180-00xA*	NFXMSD2Gb Token	611-0181-00xA*	NFXMSD4Gb Token

Customers should update their BOMs and documentation to call for the new/replacement part number.

Please contact the Datakey Customer Care Team with any questions you may have on this PCN.

Contact Information:
Customer Care Team
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* EOL notice applies to all colors, where "x" in the above part numbers corresponds to the following:
    0 = black, 2 = red, 4 = yellow, 5 = green, 6 = blue, and 8 = gray.

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