

Datakey – Product Change Notification / End of Life Notification

PCN Number: 20260609
Notice Date: 9 June 2026
Notification Subject: Product Change Notification
 End of Life (EOL) Notification
 Last Time Buy (LTB) Notification

Summary Description:

The current generation of NAND flash used in DFX-I and DFX-IS RUGGEDrive memory tokens is going end of life (EOL). The next generation of NAND flash does not support the same capacities. As a result, DFX8GB-I, DFX16GB-I, and DFX32GB-I tokens are going EOL and will not have equivalent capacity replacements. The DFX64GB-I model will continue but will have new part numbers. Similarly, DFX4GB-IS memory tokens utilizing pseudo-SLC NAND flash will be offered with the next generation of NAND flash but will receive new part numbers. This product change notification (PCN) serves as the official end of life (EOL) and last time buy (LTB) notifications for the following DFX-I and DFX-IS memory tokens:

Affected Products:

DFX8GB-I RUGGEDrive Memory Tokens
 DFX16GB-I RUGGEDrive Memory Tokens
 DFX32GB-I RUGGEDrive Memory Tokens
 DFX64GB-I RUGGEDrive Memory Tokens
 DFX4GB-IS RUGGEDrive Memory Tokens
 Customized DFX16GB-I RUGGEDrive Memory Tokens

Part Numbers:

611-0224-01xA*
 611-0225-01xA*
 611-0226-01xA*
 611-0227-01xA*
 611-0229-00xA*
 699-0176-00xA*

Suggested Replacements:

| EOL Models | | Suggested Replacement Models | |
|-----------------|------------------------|------------------------------|------------------------|
| Old Part Number | Description | New Part Number | Description |
| 611-0224-01xA* | DFX8GB-I Memory Token | 611-0227-02xA* | DFX64GB-I Memory Token |
| 611-0225-01xA* | DFX16GB-I Memory Token | 611-0227-02xA* | DFX64GB-I Memory Token |
| 611-0226-01xA* | DFX32GB-I Memory Token | 611-0227-02xA* | DFX64GB-I Memory Token |
| 611-0227-01xA* | DFX64GB-I Memory Token | 611-0227-02xA* | DFX64GB-I Memory Token |
| 611-0229-00xA* | DFX4GB-IS Memory Token | 611-0229-01xA* | DFX4GB-IS Memory Token |
| 699-0176-00xA* | Custom DFX16GB-I Token | TBD | TBD |

*The "x" in the part number is a variable and changes based on token color (0=black, 2=red, 4=yellow, 5=green, 6=blue, 8=gray).

Notice Details:

The SD memory used in the DFX-I and DFX-IS tokens is going EOL. This memory uses 3D TLC (triple-level cell) BiCS3 NAND flash from Kioxia, which is going EOL. The BiCS3 NAND flash is being replaced with BiCS5 NAND flash. BiCS5 is still 3D TLC NAND flash, but its capacity starts at 64 GB. It does support pseudoSLC (pSLC) mode. There is not a BiCS5 TLC equivalent for BiCS3 TLC NAND flash in 8, 16, or 32 GB capacities. As a result, DFX8GB-I, DFX16GB-I, and DFX32GB-I RUGGEDrive memory tokens will be going End of Life (EOL). It is recommended that users of these models prepare to migrate to the DFX64GB-I tokens. BiCS5 does have a 4 GB pseudoSLC memory option available, so DFX4GB-IS customers can simply transition to the new DFX4GB-IS part number(s).

Last Time Buy Information

Our supplier has informed us that there are limited supplies of BiCS3 NAND flash, so they are asking that we place our last time buy (LTB) orders with them as soon as possible. They have also stated that they cannot



The power of memory. Secured.

guarantee that LTB orders will be able to be fulfilled at the quantities requested. Additionally, our supplier has informed us that due to the constrained supply of BiCS3 NAND flash pricing for LTB orders will be much higher than what it was just six months ago. In fact, we have been quoted price increases in the range of 175% - 500%. Please contact the Datakey Customer Care team for a Last Time Buy quote DFX-I or DFX-IS tokens.

The timeline for the End of Life process for current DFX-I and DFX-IS tokens is as follows:

| | |
|--------------------------|-------------------|
| End of Life Notification | June 9, 2026 |
| Last Time Buy Date | August 14, 2026** |
| Last Time Ship Date | February 25, 2027 |

**Because of the constrained supply of the BiCS3 NAND flash, we recommend placing LTB orders as soon as possible. Please note that LTB orders are not guaranteed.

Better Availability of DFX16GB-I Memory Tokens

ATEK currently has stock of the 16 GB memory used in DFX16GB-I tokens. As a result, both pricing and availability of these tokens will be better than other models. If your design can support a DFX16GB-I token, consider this model as a potential short-term option.

If you have any questions regarding this PCN, please contact the Datakey Customer Care Team.

Contact Information:

Customer Care Team
+1 (800) 523-6996
+1 (218) 829-9797
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Full listing of part numbers impacted by this PCN:

- 611-0224-010A
- 611-0224-012A
- 611-0224-014A
- 611-0224-015A
- 611-0224-016A
- 611-0224-018A
- 611-0225-010A
- 611-0225-012A
- 611-0225-014A
- 611-0225-015A
- 611-0225-016A
- 611-0225-018A
- 611-0226-010A
- 611-0226-012A
- 611-0226-014A
- 611-0226-015A
- 611-0226-016A
- 611-0226-018A
- 611-0227-010A
- 611-0227-012A
- 611-0227-014A
- 611-0227-015A
- 611-0227-016A
- 611-0227-018A
- 611-0229-000A
- 611-0229-002A
- 611-0229-004A
- 611-0229-005A
- 611-0229-006A
- 611-0229-008A
- 699-0176-002A
- 699-0176-003A
- 699-0176-005A