

Datakey – Product Change Notification / End of Life Notification

PCN Number: 20260608
Notice Date: 8 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 UFX-I and UFX-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, UFX8GB-I, UFX16GB-I, and UFX32GB-I tokens are going EOL and will not have equivalent capacity replacements. The UFX64GB-I model will continue but will have new part numbers. Similarly, UFX4GB-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 UFX-I and UFX-IS memory tokens:

Affected Products:

UFX8GB-I RUGGEDrive Memory Tokens
 UFX16GB-I RUGGEDrive Memory Tokens
 UFX32GB-I RUGGEDrive Memory Tokens
 UFX64GB-I RUGGEDrive Memory Tokens
 UFX4GB-IS RUGGEDrive Memory Tokens
 Customized UFX16GB-I RUGGEDrive Memory Tokens
 Customized UFX4GB-IS RUGGEDrive Memory Tokens
 Customized UFX8GB-I RUGGEDrive Memory Tokens

Part Numbers:

611-0214-01xA*
 611-0238-00xA*
 611-0239-00xA*
 611-0240-00xA*
 611-0241-00xA*
 699-0182-005A
 699-0183-00xA*
 699-0185-00xA*

Suggested Replacements:

EOL Models		Suggested Replacement Models	
Old Part Number	Description	New Part Number	Description
611-0214-01xA*	UFX8GB-I Memory Token	611-0240-02xA*	UFX64GB-I Memory Token
611-0238-00xA*	UFX16GB-I Memory Token	611-0240-02xA*	UFX64GB-I Memory Token
611-0239-00xA*	UFX32GB-I Memory Token	611-0240-02xA*	UFX64GB-I Memory Token
611-0240-00xA*	UFX64GB-I Memory Token	611-0240-02xA*	UFX64GB-I Memory Token
611-0241-00xA*	UFX4GB-IS Memory Token	611-0241-02xA*	UFX4GB-IS Memory Token
699-0182-005A	Custom UFX16GB-I Token	TBD	Custom UFX64GB-I Token
699-0183-00xA*	Custom UFX4GB-IS Token	TBD	Custom UFX4GB-IS Token
699-0185-00xA*	Custom UFX8GB-I Token	TBD	Custom UFX64GB-I Token

*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 UFX-I and UFX-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, UFX8GB-I, UFX16GB-I, and UFX32GB-I RUGGEDrive memory tokens will be going End of Life (EOL). It is recommended that users of these models prepare to migrate to the UFX64GB-I tokens. BiCS5 does have a 4 GB pseudoSLC memory option available, so UFX4GB-IS customers can simply transition to the new UFX4GB-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 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 UFX-I or UFX-IS tokens.

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

End of Life Notification	June 8, 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 UFX16GB-I Memory Tokens

ATEK currently has stock of the 16 GB memory used in UFX16GB-I tokens. As a result, both pricing and availability of these tokens will be better than other models. If your design can support a UFX16GB-I token, consider this model as a potential short-term option.

USB Product IDs

Please be aware that if you change memory capacities, from a UFX32GB-I to a UFX64GB-I, for example or from a UFX8GB-I to a UFX16GB-I, the USB Product IDs will change. If your embedded design validates the token by checking its USB Product ID (PID), make sure you update your firmware to support the new USB Product ID(s). There will be no change in PID if you simply transition to the new UFX-I / UFX-IS token models when they come out, provided the memory capacity remains the same (e.g., UFX4GB-IS to UFX4GB-IS or UFX64GB-I to UFX64GB-I). All tokens share the same USB Vendor ID and that is not changing.

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
CCT@datakey.com



The power of memory. Secured.

Full listing of part numbers impacted by this PCN:

611-0214-010A	611-0241-000A
611-0214-012A	611-0241-002A
611-0214-014A	611-0241-004A
611-0214-015A	611-0241-005A
611-0214-016A	611-0241-006A
611-0214-018A	611-0241-008A
611-0238-000A	699-0182-005A
611-0238-002A	
611-0238-004A	699-0183-002A
611-0238-005A	699-0183-003A
611-0238-006A	699-0183-005A
611-0238-008A	699-0185-000A
	699-0185-002A
611-0239-000A	699-0185-004A
611-0239-002A	699-0185-005A
611-0239-004A	699-0185-006A
611-0239-005A	699-0185-008A
611-0239-006A	
611-0239-008A	
611-0240-000A	
611-0240-002A	
611-0240-004A	
611-0240-005A	
611-0240-006A	
611-0240-008A	