

Datakey – Product Change Notification

PCN Number: 20220331
Notice Date: 31 March 2022
Notification Subject: Product Change Notification (PCN)

Summary Description:

As a result of the ongoing supply chain challenges in the semiconductor industry, ATEK has qualified a second source for the 16 Kbit SPI EEPROM used in SST16Kb, SSX16Kb, SSB16Kb and SSP16Kb memory tokens. Like the existing qualified IC, the new IC meets all of the specifications in the [Datakey SPI EEPROM Interface Specification](#).

Affected Products:

SSP16Kb 16 Kbit SPI EEPROM Plug Memory Token	Part Numbers: 614-0009-000A
SST16Kb 16 Kbit SPI EEPROM SlimLine Memory Token (all colors)	611-0101-00xA*
SSX16Kb 16 Kbit SPI EEPROM Ext. Length Memory Token (all colors)	611-0122-00xA*
SSB16Kb 16 Kbit SPI EEPROM Bar Memory Token (all colors)	611-0184-00xA*
Customized 16 Kbit SSX16Kb and SSM16Kb Memory Tokens	Varies

*The “x” in the part number would be replaced by a number corresponding to the color of the key/token (0=black, 2=red, 4=yellow, 5=green, 6=blue, 8=gray).

Details of Notice:

The memory IC that has been used in the Datakey 16 Kbit SPI EEPROM memory tokens is still an active part but is currently out of stock and the manufacturer is quoting extremely long lead times. To ensure that customers of the above-mentioned Datakey memory tokens continue to be able to purchase these products, ATEK engineering has qualified a similar IC from a different manufacturer. As mentioned above, this newly-qualified IC is fully compatible with the [Datakey SPI EEPROM Interface Specification](#). Tokens made with the newly-qualified IC have been tested using Datakey factory testers, Datakey Series III programmers (like the SlimLink III, BarLink III, etc.) and Datakey sample applications and have shown to be fully compatible. As a result, since there is no change in form, fit or function, there will be no changes made to the above part numbers. Tokens with date codes of 4 – 2 (corresponding to April 2022) and later may use either of the qualified ICs.

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

Contact Information:

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Full listing of part numbers impacted by this PCN:

611-0101-000A
611-0101-002A
611-0101-004A
611-0101-005A
611-0101-006A
611-0101-008A
611-0122-000A
611-0122-002A
611-0122-004A
611-0122-005A
611-0122-006A
611-0122-008A
611-0122-010A
611-0184-000A
611-0184-002A
611-0184-008A
614-0009-000A
699-0078-008A
699-0080-002A
699-0126-002A
699-0135-000A
699-0169-000A
699-0169-002A
699-0169-003A
699-0169-004A
699-0169-005A
699-0169-006A
699-0169-008A