



SiliconMotion

April 15, 2022

Product Change Notice: SM662GX* AC / SM662GE* AC
 SM668GX* AC / SM668GE* AC
 SM662GX* ACS / SM662GE* ACS
 SM668GX* ACS / SM668GE* ACS
 SM662PX* AC / SM662PE* AC
 SM668PX* AC / SM668PE* AC
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 SM668PX* ACS / SM668PE* ACS

Part Number Change for SM66*G/P series Rev AC/ACS**

Silicon Motion is announcing the replacement of SM662GX/PX** series Rev. AC/ACS products as highlighted in the table below with the replacement Part Number. The change is due to NAND flash memory die transition, and better cost effective solutions. The replacement 3D NAND product is fully qualified by Silicon Motion & MP proven; therefore, it will be a low risk change.

Please refer to the new part number listed in the table for ordering.

Product	SM662 series Rev. AC/ACS (old P/N)	SM662 series Rev. BES/BFS (new P/N)
Ferri eMMC 8GB MLC	SM662GX8/PX8 AC	SM662GXB/PXB BES *
Ferri eMMC 16GB MLC	SM662GXA/PXA AC/ACS	SM662GXB/PXB BES *
Ferri eMMC 32GB MLC	SM662GXB/PXB AC/ACS	SM662GXB/PXB BES
Ferri eMMC 64GB MLC	SM662GXC/PXC ACS	SM662GXC/PXC BFS
Ferri eMMC 8GB MLC + Ext. Temp	SM662GE8/PE8 AC/ACS	SM662GEB/PEB BES *
Ferri eMMC 16GB MLC + Ext. Temp	SM662GEA/PEA AC/ACS	SM662GEB/PEB BES *
Ferri eMMC 32GB MLC + Ext. Temp	SM662GEB/PEB AC/ACS	SM662GEB/PEB BES
Ferri eMMC 64GB MLC + Ext. Temp	SM662GEC/PEC ACS	SM662GEC/PEC BFS

Product	SM668 series Rev. AC/ACS (old P/N)	SM662 series Rev. BES/BFS (new P/N)
Ferri eMMC 4GB SLC mode	SM668GX4/PX4 AC*	SM662GXB/PXB BES (10GB)*
Ferri eMMC 8GB SLC mode	SM668GX8/PX8 AC/ACS	SM662GXB/PXB BES (10GB)*
Ferri eMMC 16GB SLC mode	SM668GXA/PXA AC/ACS	SM662GXC/PXC BFS (20GB)
Ferri eMMC 32GB SLC mode	SM668GXB/PXB ACS	SM662GXD/PXD BFS (40GB)
Ferri eMMC 4GB SLC mode + Ext. Temp	SM668GE4/PE4 AC*	SM662GEB/PEB BES (10GB)*
Ferri eMMC 8GB SLC mode + Ext. Temp	SM668GE8/PE8 AC/ACS	SM662GEB/PEB BES (10GB)*
Ferri eMMC 16GB SLC mode + Ext. Temp	SM668GEA/PEA AC/ACS	SM662GEC/PEC BFS (20GB)
Ferri eMMC 32GB SLC mode + Ext. Temp	SM668GEB/PEB ACS	SM662GED/PED BFS (40GB)

** There is no new 8/16GB solution on 3D TLC BES version, replace by higher densities..*

The new replacement BES version will not require modification for designs that followed SMI reference design; no PCB or software changes will be required. For design that did not follow SMI reference design, please contact SMI representative. For detail, please reference the Ferri-eMMC datasheet, layout guideline or contact SMI technical support team. Silicon Motion will reserve some quantities of the original part number to support customers during transition to the new part number.

SM662* AC/ACS series LTB/LTS schedules:**

	SM662** series AC /ACSS
LTB (Last Time Buy)	Dec. 30, 2022
LTS (Last Time Ship)	Jun,30, 2023

Please contact your Silicon Motion representative with any questions you might have.

Best Regards,

Lancelot Hu
Product Marketing Manager