

Industrial Embedded MMC, M1700, 4 GB, PSLC Flash, -40°C to +85°C



Performance:

Seq Read: 240 MB/s
Seq Write: 90 MB/s
Rnd Read: 2000 IOPS
Rnd Write: 1600 IOPS

Endurance Rnd: Endurance Seq:

Part Number SM1700BB004G1-1SA1-1AA-STD

Series M1700

Status in production


Availability

DigiKey **3 units available** Buy now

Mouser **11 units available** Buy now

Flash Type PSLC **Density** 4 GB

Temp. Grade from -40 to 85°C **For new design** Yes

Product Fact Sheet  Fact Sheet
(https://www.swissbit.com/data/M1700/M1700_fact_sheet.pdf)

Product Data Sheet  Data Sheet
(<https://www.swissbit.com/en/download?id=yCH9TY9rm4ioXpQ3qv%2Fb8FvFm2rqVrbk6CBjplSYc3dJx4au1o%2BmB4%2FYimrWec2G%2FCqrNj6AbMDIWDsGRM3ijW>)

See Embedded MMC overview
(<https://www.swissbit.com/en/products/nand-flash-products/managed-nand/#emmc>)

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