

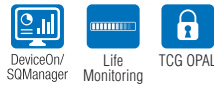
SQF-CM8 920-D

PCIe Gen.3 x4 M.2 2280 SSD



Features

- NGFF M.2 2280 (M Key)
- Compliant with NVMe 1.3
- AES-256 Support & TCG-OPAL Compliant
- Supports LDPC & RAID ECC
- GUI management tool & software API package



Specifications

Connect Type	NGFF M Key
Flash type	3D TLC
Capacity	240GB ~ 1.9TB
Transfer Mode	PCIe Gen.3 x4
Max. Power Consumption	Read: 5.3 W, Write: 5.5 W
Sustained R/W Performance (*)	up to 3,300/ 3,000 MB/sec
Operating Temperature	Commercial grade: 0 to +70 °C Industrial grade: -40 to +85 °C
Shock Resistance	1,500 G, peak / 0.5 ms
Vibration Resistance	20 G, peak / 80 ~ 2000 Hz
Dimensions (mm)	80.0 x 22.0 x 7.0

(*) These values are for reference only; they may change according to the flash memory used.

Ordering Information

PN	Description
SQF-CM8V2-240GDECC	SQF PCIe/NVMe M.2 2280 920-D 240G 3D TLC BiCS5 (0~70°C)
SQF-CM8V4-480GDECC	SQF PCIe/NVMe M.2 2280 920-D 480G 3D TLC BiCS5 (0~70°C)
SQF-CM8V4-960GDECC	SQF PCIe/NVMe M.2 2280 920-D 960G 3D TLC BiCS5 (0~70°C)
SQF-CM8V4-1K9GDECC	SQF PCIe/NVMe M.2 2280 920-D 1920G 3D TLC BiCS5 (0~70°C)
SQF-CM8V2-240GDECE	SQF PCIe/NVMe M.2 2280 920-D 240G 3D TLC BiCS5 (-40~85°C)
SQF-CM8V4-480GDECE	SQF PCIe/NVMe M.2 2280 920-D 480G 3D TLC BiCS5 (-40~85°C)
SQF-CM8V4-960GDECE	SQF PCIe/NVMe M.2 2280 920-D 960G 3D TLC BiCS5 (-40~85°C)
SQF-CM8V4-1K9GDECE	SQF PCIe/NVMe M.2 2280 920-D 1920G 3D TLC BiCS5 (-40~85°C)