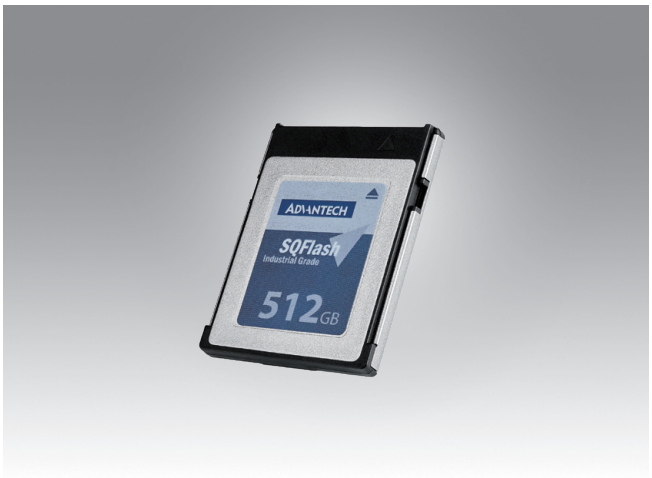
SQF-CFX 720-D

PCIe Gen.3 x2 CFexpress



Features

- CFexpress (Type B)
- Compliant with NVMe 1.3
- AES-256 Support & TCG-OPAL Compliant
- Supports LDCP & RAID ECC
- GUI management tool & software API package
- Multiple Temperature Range Product Selection

RoHS COMPLIANT 2002/95/EC CE FCC

DeviceOn/ SQManager | Life Monitoring | TCG OPAL

Specifications

Connect Type	CFexpress Type B
Flash type	3D TLC
Capacity	256GB ~ 1TB
Transfer Mode	PCIe Gen.3 x2
Max. Power Consumption	Read: 2.6 W, Write: 2.4 W
Sustained R/W Performance (*)	up to 1,750/ 1,650 MB/sec
Operating Temperature	Commercial Temperature: 0 to +70 °C Minus Temperature: -20 to +85 °C Extended Temperature: -40 to +85 °C
Shock Resistance	1,500 G, peak / 0.5 ms
Vibration Resistance	20 G, peak / 80 ~ 2000 Hz
Dimensions (mm)	38.5 x 29.6 x 3.8

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

Ordering Information

PN	Description
SQF-CFXV2-256GDEDC	SQF CFexpress type-B 3D TLC BiCS5 256G (0~70°C)
SQF-CFXV2-512GDEDC	SQF CFexpress type-B 3D TLC BiCS5 512G (0~70°C)
SQF-CFXV4-1TDEDC	SQF CFexpress type-B 3D TLC BiCS5 1T (0~70°C)
SQF-CFXV2-256GDEDM	SQF CFexpress type-B 3D TLC BiCS5 256G (-20~85°C)
SQF-CFXV2-512GDEDM	SQF CFexpress type-B 3D TLC BiCS5 512G (-20~85°C)
SQF-CFXV4-1TDEDM	SQF CFexpress type-B 3D TLC BiCS5 1T (-20~85°C)
SQF-CFXV2-256GDEDE	SQF CFexpress type-B 3D TLC BiCS5 256G (-40~85°C)
SQF-CFXV2-512GDEDE	SQF CFexpress type-B 3D TLC BiCS5 512G (-40~85°C)
SQF-CFXV4-1TDEDE	SQF CFexpress type-B 3D TLC BiCS5 1T (-40~85°C)

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