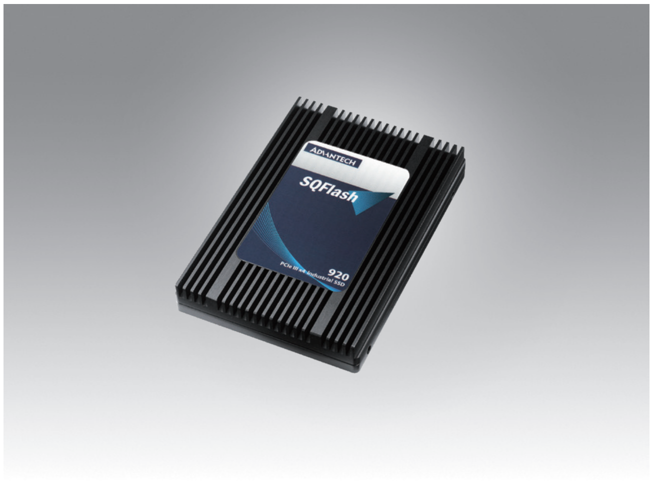
SQF-C25 920-D

PCIe Gen.3 x4 U.2 2.5" SSD (SFF-8639)



RoHS COMPLIANT 2002/95/EC CE FCC

DeviceOn/ SQManager   Life Monitoring   TCG OPAL

Features

- U.2 (SFF-8639) PCIe 2.5” SSD
- Compliant with NVMe 1.3
- AES-256 Support & TCG-OPAL Compliant
- Supports LDCP & RAID ECC
- GUI management tool & software API package

Specifications

Connect Type	U.2 (SFF-8639)
Flash type	3D TLC
Capacity	480GB ~ 7.6TB
Transfer Mode	PCIe Gen.3 x4
Max. Power Consumption	Read: 7.0 W, Write: 6.5 W
Sustained R/W Performance (*)	up to 3,300/ 1,100 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)	100.20 x 69.85 x 15.0

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

研伟科技 15323776600

Ordering Information

PN	Description
SQF-C25V4-240GDECC	SQF PCIe/NVMe U.2 2.5" SSD 920-D 240G 3D TLC BiCS5 (0~70°C)
SQF-C25V8-480GDECC	SQF PCIe/NVMe U.2 2.5" SSD 920-D 480G 3D TLC BiCS5 (0~70°C)
SQF-C25V8-960GDECC	SQF PCIe/NVMe U.2 2.5" SSD 920-D 960G 3D TLC BiCS5 (0~70°C)
SQF-C25VF-1K9GDECC	SQF PCIe/NVMe U.2 2.5" SSD 920-D 1920G 3D TLC BiCS5 (0~70°C)
SQF-C25VF-3K8GDECC	SQF PCIe/NVMe U.2 2.5" SSD 920-D 3840G 3D TLC BiCS5 (0~70°C)
SQF-C25VF-7K6GDECC	SQF PCIe/NVMe U.2 2.5" SSD 920-D 7680G 3D TLC BiCS5 (0~70°C)
SQF-C25V4-240GDECE	SQF PCIe/NVMe U.2 2.5" SSD 920-D 240G 3D TLC BiCS5 (-40~85°C)
SQF-C25V8-480GDECE	SQF PCIe/NVMe U.2 2.5" SSD 920-D 480G 3D TLC BiCS5 (-40~85°C)
SQF-C25V8-960GDECE	SQF PCIe/NVMe U.2 2.5" SSD 920-D 960G 3D TLC BiCS5 -40~85°C)
SQF-C25VF-1K9GDECE	SQF PCIe/NVMe U.2 2.5" SSD 920-D 1920G 3D TLC BiCS5 (-40~85°C)
SQF-C25VF-3K8GDECE	SQF PCIe/NVMe U.2 2.5" SSD 920-D 3840G 3D TLC BiCS5 (-40~85°C)
SQF-C25VF-7K6GDECE	SQF PCIe/NVMe U.2 2.5" SSD 920-D 7680G 3D TLC BiCS5 (-40~85°C)

All product specifications are subject to change without notice.

Last updated: 1-Jun-2022