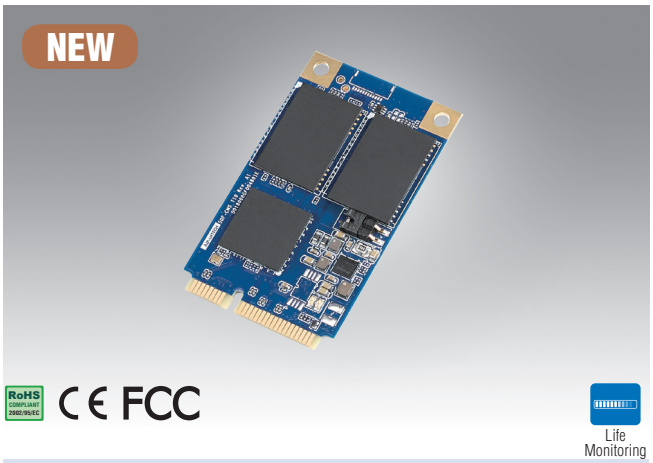
SQF-CMS 710

PCIe III x2 Full-size MiniPCIe SSD



Features

- Full-size MiniPCIe SSD
- Compliant with PCIe Gen. III x2 interface and NVMe 1.2
- Support StrongECCTM (SECC) of ECC algorithm
- GPIO preserved for security function control
- GUI management tool & software API package

Specifications

Connect Type	Full-size MiniPCIe
Flash type	3D NAND
Capacity	64GB ~ 1TB
Transfer Mode	PCIe III x2
Max. Power Consumption	Read: 950 mA, Write: 830 mA
Sustained R/W Performance (*)	up to 1560/ 1010 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)	50.80 x 29.85 x 4.75

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

昊生科技 15323776600

Ordering Information

PN	Description
SQF-CMSV1-64G-E8C	SQF PCIe/NVMe Full-size MiniPCIe 710 64G 3D NAND (0 ~ 70 °C)
SQF-CMSV2-128G-E8C	SQF PCIe/NVMe Full-size MiniPCIe 710 128G 3D NAND (0 ~ 70 °C)
SQF-CMSV4-xxG-E8C	SQF PCIe/NVMe Full-size MiniPCIe 710 256G/512G/1TB 3D NAND (0 ~ 70 °C)
SQF-CMSV1-64G-E8E	SQF PCIe/NVMe Full-size MiniPCIe 710 64G 3D NAND (-40 ~ 85 °C)
SQF-CMSV2-128G-E8E	SQF PCIe/NVMe Full-size MiniPCIe 710 128G 3D NAND (-40 ~ 85 °C)
SQF-CMSV4-xxG-E8E	SQF PCIe/NVMe Full-size MiniPCIe 710 256G/512G/1TB 3D NAND (-40 ~ 85 °C)

Note: X stands for different capacities

All product specifications are subject to change without notice.