



Model	SV250-CFast
Interface	SATA 3.2 (6Gb/s)
Connector	(7+17) pin male
Form Factor	CFast
Operation Mode	
Transfer Mode	
NAND Flash Type	3D TLC
Capacity	
External DRAM	No
Sequential Read Performance (MB/sec)	Up to 560
Sequential Write Performance (MB/sec)	Up to 470
ECC Engine	Low-Density Parity-Check (LDPC) Code
IOPS (4K Random Write)	68K
Standard Operating Temperature (°C)	0 ~ + 70
Extended Operating Temperature (°C)	-40~ + 85
Storage Temperature (°C)	-55~ + 100
Housing	Yes
H/W Write Protect	Yes
Screw Hole	
Cable-less Solution	
Thermal Sensor	Yes
Shock	Operation: 50G/11ms (compliant with MIL-STD-202G) Non-operation: 1500G/0.5ms (compliant with MIL-STD-883K)
Vibration	Operation: 7.69 Grms, 20~2000 Hz/random (compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15 ~ 2000 Hz/random (compliant with MIL-STD-810G)
Operating Voltage	3.3 V±5%
Power Consumption	Active mode: 380 mA / Idle mode: 60 mA
Dimension (L x W x H)	42.80 x 36.45 x 3.60 mm
MTBF (hours)	>3,000,000