



Model	CFAST 2
Interface	SATA 3.0 (6Gb/s)
Connector	(7+17) pin male
Form Factor	CFAST
Operation Mode	
Transfer Mode	
NAND Flash Type	SLC
Capacity	4GB~64GB
External DRAM	NA
Sequential Read Performance (MB/sec)	Up to 285
Sequential Write Performance (MB/sec)	Up to 260
ECC Engine	Built-in 40-bit per 1K bytes BCH ECC
IOPS (4K Random Write)	
Standard Operating Temperature (°C)	0 ~ + 70
Extended Operating Temperature (°C)	-40 ~ + 85
Storage Temperature (°C)	-40 ~ + 100
Housing	
H/W Write Protect	Optional
Screw Hole	
Cable-less Solution	
Thermal Sensor	Optional
Shock	50G (complied with MIL-STD810)
Vibration	15G (complied with MIL-STD810)
Operating Voltage	3.3 V ± 5%
Power Consumption	Active mode: 500 mA & Idle mode: 90 mA
Dimension (L x W x H)	42.8 x 36.4 x 3.6 (mm)
MTBF (hours)	>2,000,000