



Model	CompactFlash 6 (MLC)
Interface	PC Card Memory Mode; PC Card I/O Mode; True IDE Mode
Connector	50-pin
Form Factor	CompactFlash Type I
Operation Mode	PIO Mode-6, MWDMA Mode-4, UDMA Mode-6
Transfer Mode	
NAND Flash Type	MLC
Capacity	8GB~128GB
External DRAM	
Sequential Read Performance (MB/sec)	Up to 110
Sequential Write Performance (MB/sec)	Up to 65
ECC Engine	Built-in 72-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	
Shock	Operation: 50G, 11ms Non-operation: 1500G, 0.5ms
Vibration	Operation: 7.69 Grms, 20~2000 Hz/random (compliant with MIL-STD-810G) Non-operation: 15 G, 10 ~ 2000 Hz/sine
Operating Voltage	3.3 V / 5.0 V ± 5%
Power Consumption	Active mode: 260 mA, Standby mode: 15 mA
Dimension (L x W x H)	36.4mm x 42.8mm x 3.3mm
MTBF (hours)	>1,000,000