

Disks On Module



Specifications

Storage Capacity	32 MB to 1024 MB
Interface	40-pin IDE
Dimensions	21 x 55 x 5.0 mm
Performance	To/from flash memory : 20 MB/sec To/from Host :16.67 MB/sec (max.) Access time < 0.1ms Command to DREQ < 200 sec Idle to read < 1 sec Idle to write < 1 sec
Reliability	MTBF: 1,000,000 hours ECC: 64-bit /sector
Shock	1000G p-p max for operating or non-operating
Vibration	15G p-p max for operating or non-operating
Power Requirement	+5V +/- 10%
Power Consumption	Read Mode: 20 mA (max.) Write Mode: 65 mA (max.) Idle Mode: 7 mA
Operating Environment	Operating Temperature: 0°C–70°C Relative Humidity: 8%-95% non-condensing

Ordering Information

Model Number	Description/Configuration
DOM-xx-40V	40-pin IDE connector, standard-shape housing, 21.0 mm height

xx = 32, 64, 512, 1024 MB

IDE Fast Flash Disks



Specifications

Storage Capacity	64 MB to 2 GB
Interface	44-pin IDE
Dimensions (2.5 form factor)	102 x 370 x 11.2 mm
Configuration Options	Master/Slaving Setting
Performance	To/from flash memory : 20 MB/sec To/from Host : 16.67 MB/sec (max.) Access time < 0.1ms Command to DREQ < 200 sec Idle to read < 1 sec Idle to write < 1 sec
Reliability	MTBF: 1,000,000 hours ECC: 64-bit /sector
Shock	1500G p-p max for operating or non-operating
Vibration	16.4G p-p max for operating or non-operating
Power Requirement	+5V +/-10%
Power Consumption	Read Mode: 20 mA (max.) Write Mode: 65 mA (max.) Idle Mode :7 mA
Operating Environment	Operating Temperature: 0°C–70°C Relative Humidity : 8%-95% non-condensing

Ordering Information

Model Number	Description/Configuration
FFD-xxx	2.5" IDE Flash Disk

xxx = 64, 128, 256, 512, 1000, 1500, 2000 MB