

PCD-250A/350A

2.5"/3.5" IDE Flash Drive



Features:

- Up to 512/1024 MB of solid-state storage
- 100% IDE compatible
- Noiseless, Rugged & Light
- Automatic error correction and retry capabilities
- Sophisticated defect management system

Specifications

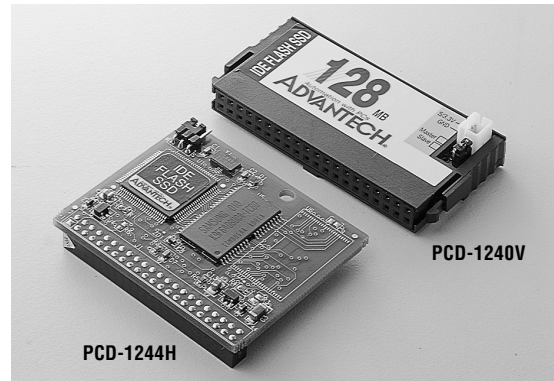
Capacity	16/32/64/128/256/384/512/896/1024 MB
Temp	0 ~ 70° C (operating) -25 ~ 80° C (non-operating)
Humidity	8% ~ 95%, non-condensing (operating) 8% ~ 95%, non-condensing (non-operating)
Acoustic Noise	0 dB (at 1 meter)
Vibration	15 G peak to peak max. (operating) 15 G peak to peak max. (non-operating)
Shock	2000 G max (operating) 2000 G max (non-operating)
Supply Voltage	3.3 V ± 5%, 5 V ± 10%
MTBF (@ 25° C)	> 1,000,000 hours

Ordering Information

- PCD-250A-0016/0032/0064/0128/0256/0384/0512:
2.5" IDE Flash Drive 16/32/64/128/256/384/512 MB
- PCD-350A-0016/0032/0064/0128/0256/0512/0896/1024:
3.5" IDE Flash Drive 16/32/64/128/256/512/896/1024 MB

PCD-1240V/PCD-1244H

40/44 pin IDE Flash SSD



Features:

- Supports the interfaces of ATA/Ture IDE Standard
- Low profile, 40-pin stand vertically and 44-pin horizontally
- Data transfer rate = 16.6 Mbytes/sec (PIO4 data transfer)
- ECC detect and correct data errors automatically
- Supports Master/Slave setting
- Power supply requirement: Input voltage 3.3 V or 5 V ± 10%
- Capacity: 8 ~ 128 MB
- Support OS: Windows® CE, QNX, Linux, Windows® 3.1/95/98, Windows® NT, DOS and others

Specifications

Temperature	Operating: 0° C ~ 70° C Non-Operating: -25° C ~ 85° C
Humidity	Operating: 8% ~ 95%, non-condensing Non-Operating: 8% ~ 95%, non-condensing
Power Voltage	DC Input Voltage (VCC) 100 mV max. ripple (p-p): 3.3 V ± 5%, 5 V ± 10%
Power Consumption	+5 V Currents (maximum Average Value) Sleep: <500 uA Reading: <45 mA Writing: <45 mA

Ordering Information

- PCD-1240V-0008/0016/0032/0048/0064/0096/0128:
40-pin IDE Flash Disk, vertical type/8/16/32/48/64/96/128 MB
- PCD-1244H-0008/0016/0032/0048/0064/0096/0128:
40-pin IDE Flash Disk, horizontal type/8/16/32/48/64/96/128 MB