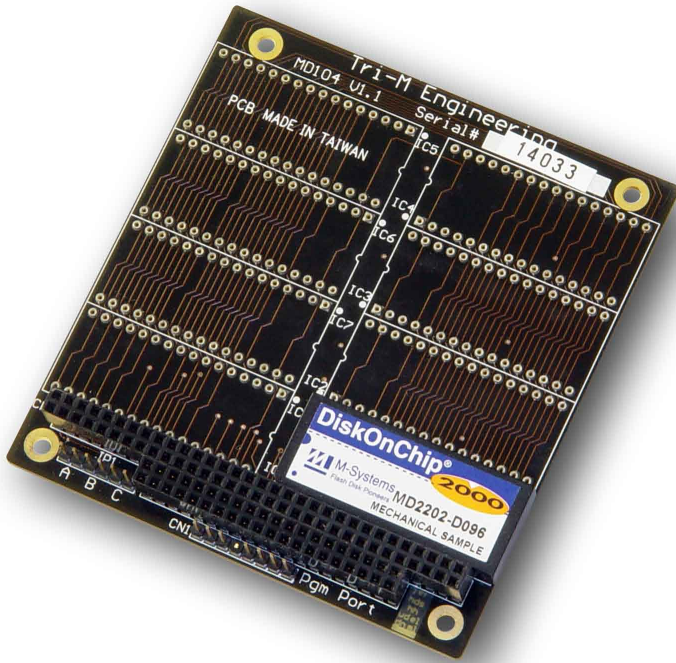


MD104

PC/104 DiskOnChip Carrier Module



features

- Full boot capability
- PC/104 compliant
- Weight: 1.82 oz / 51 grams
- Holds up to 8x M-Systems DiskOnChip
- Size (W x L x H): 3.78" x 3.55" x 0.58"
- Extended temperature: -40° to +85°C available

information

The DiskOnChip provides a Flash Disk in a standard 32-pin Dip package. This unique data storage solution offers a better, faster and more cost effective Flash Disk for embedded systems.

The DiskOnChip is bundled with the TrueFFS (True Flash File System) technology, which provides full read/write disk emulation. TrueFFS provides hard compatibility at both the sector and file level.

The use of TrueFFS in conjunction with the built-in ECC/EDC provides maximum data reliability even under stressful conditions, such as power failures. Advanced wear leveling ensures long flash life for maximum usage.

specifications

Current Consumption

- 110mA Standby
- 150mA Read / Write

Humidity

- 5% to 95% relative humidity noncondensing

Operating Temperature

- -40°C to 85°C

Size

- 3.78" x 3.55" x 0.58"

Weight

- 1.82oz / 51g

Ordering Information



this product is
manufactured by:

TRI-M
ENGINEERING

Part Number

MD104

Options

TMD104

Description

Memory Disk with 8 DiskOnChip sockets

Memory Disk with 2 DiskOnChip sockets