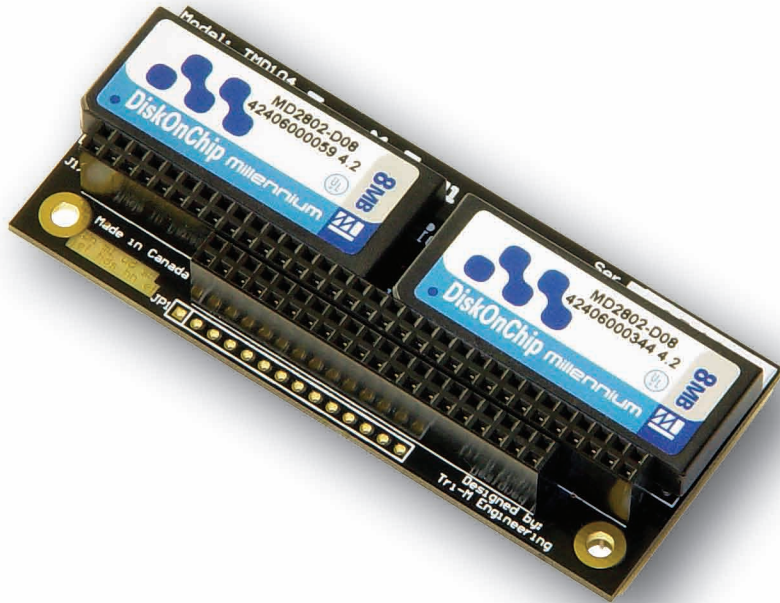


# TMD104

PC/104 DiskOnChip Carrier Module



## features

- Holds up to 2x M-Systems DiskOnChip
- Full boot capability
- PC/104 compatible
- Weight: 1.09 oz / 30 grams
- Extended temperature: -40°C to +85°C

## specifications

- 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

- 1.55" x 3.55" x 0.58"

### Weight

- 1.09oz / 30g

## Ordering Information



this product is  
manufactured by:

**TRI-M**  
ENGINEERING

## Part Number

TMD104

## Options

MD104

## Description

Memory Disk with 2 DiskOnChip sockets

Memory Disk with 8 DiskOnChip sockets