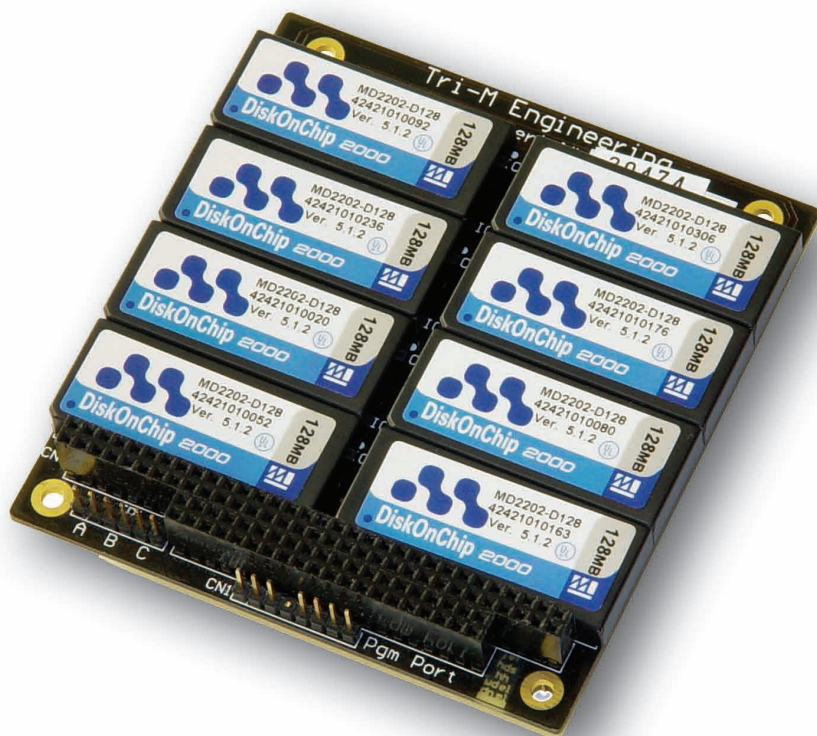


RAID104

Redundant Array of Independent Disks



features

- Holds up to 8x48MB M-Systems DiskOnChip
- Full boot capability
- PC/104 compliant
- Size (L x W x H): 3.78" x 3.55" x 0.58"
- Extended temperature: 0°C to +70°C

information

RAID (Redundant Array of Independent Disks) is a system of improving data storage reliability and performance. These solutions are targeted for high security, high data reliability applications utilizing solid-state disk (SSD) memory storage for increased performance in hostile environment or high vibration situations.

The TinyRAID104 is capable of 84MB of RAID-0 data storage or 48MB at RAID-1 protection. The more sophisticated RAID104 is configured with six SSDs providing RAID-0 function, and two SSDs providing RAID-5 redundancy. Total data storage of the RAID104 is a whopping 288MB. Fault tolerance is brought to a pinnacle, and the RAID104 can withstand the failure of 7 different independent solid state flash drives before the complete data storage subsystem is brought to a halt.

specifications

Current Consumption

- 110mA Standby
- 150mA Read / Write

Humidity

- 5% to 95% relative humidity noncondensing

Operating Temperature:

- -0°C to +70°C

Size

- RAID104: 3.78" x 3.55" x 0.58"

Weight

- RAID104: 3.64oz / 103g

Ordering Information



this product is
manufactured by:



Part Number

RAID104

Options

TinyRAID104

Description

Memory Disk with 8x 48MB DiskOnChip sockets

Memory Disk with 2x 48MB DiskOnChip sockets