

Flash/SRAM Memory - MSMF104

Feature

- Compatible with any PC/104 CPU or CPU that provides a PC/104 Bus interface
- Ideal for ruggedized applications
- 2x Diskon Chip Sockets
- 16 Bit ISA Bus
- Supports most Operating Systems
- Low Power Consumption

Option

- SRAM
- Soldered Flash



Technical Specifications

FEATURES	FUNCTIONS
Function	Flashdisk
Controller	2x DiskOnChip
Connector	-
Bus	ISA
Remarks	max. 2x 144MB
Remarks	-
Power Normal	5V/100mA (typ.)
Power Suspended	5V/100mA (typ.)
Operating Temperature	-25°C to +70°C
Extended Temperature	-40°C to +85°C
Weight (gr)	100
MTBF	>100'000h

Description

The MICROSPACE module MSMF104 board integrates two 32 Pin DIP sockets, which will allow a user to have as little as 2MB and as much as 288MB of Flash memory by utilizing M-Systems DiskOnChip devices.

The board was designed to provide the end user with a solution for CPU boards that do not have any Flash memory directly on the board, or have too little of it. Since the board is based on the PC/104 standard, it can be used with any PC/104 CPU or any SBC that provides a 16 Bit Bus interface.

As an option, the MSMF104 can be equipped with SRAM Memory or Flash Memory that is directly soldered onto the board.

Ordering Information

Item Codes	Part#	Description
MSMF104-2D	806020	Dual Socket for 2 DiskOnChip Devices

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