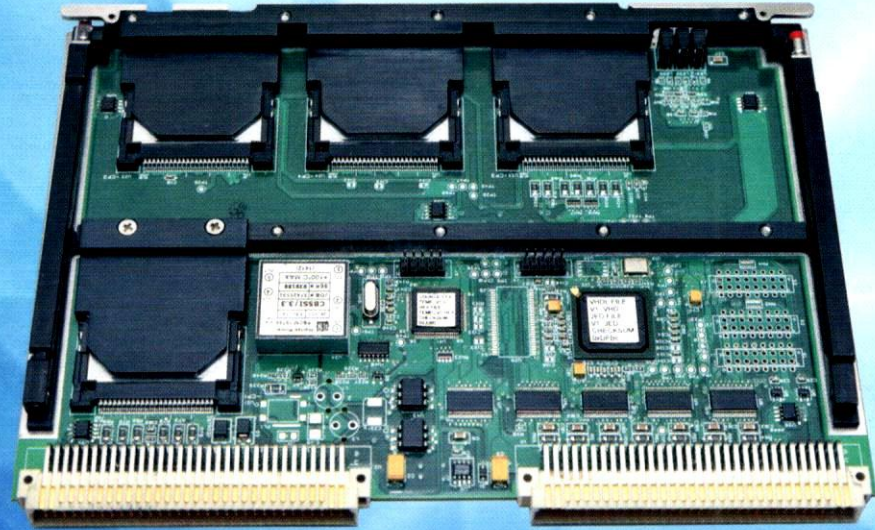
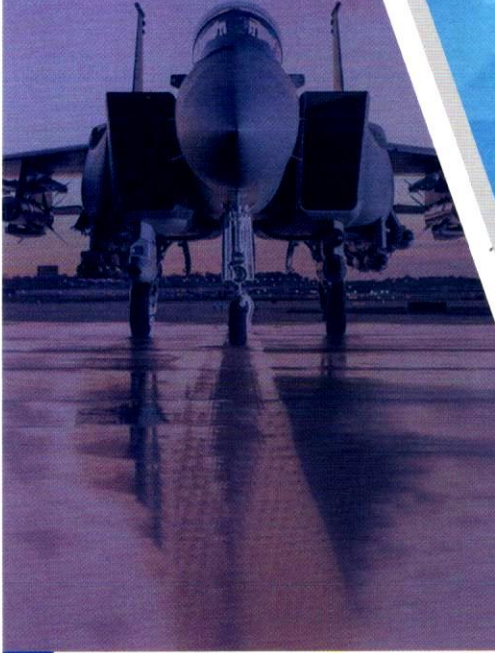


VME MASS MEMORY CARD



The Versa Module Europa (VME) based Mass Memory Card is designed for use as Mass Storage Card residing on a VME64x Chassis. The Design incorporates VME slave interface and provide interface to standard Compact Flash Devices adopting PCMCIA compliant standard. The card with its rugged conduction cooled construction and usage of extended temperature version components is ideally suited for use on an Onboard / Airworthy System. The card incorporates 5 temperature sensors to monitor temperature status of the card.

FEATURES:

- Four Compact Flash slots for interfacing flash devices (Total 16GB with Four 4GB compact flash).
- DIP switches Programmable Base Address
- VME slave address/ address modifier configurable
- Status LEDs
- Temperature Monitoring Module

STANDARDS COMPLIANCE

- ANSI-VITA-1-1997 VME 64x Standard
- IEEE 1101.2 Standard
- PCMCIA PC Card Standard 7.0
- PCMCIA PC Card ATA Specification 7.0
- Compact Flash PCMCIA Standard (CFA)

VME MASS MEMORY CARD



SPECIFICATIONS

Card	VME 64x slave
Size	6U VME as per IEEE1101.2
Components	MIL grade/Industrial Grade -40°C to + 85°C rated components
Mechanical Construction	Conduction cooled MIL grade, VME card with Vibration Stiffener
Standard	Full compliant VME 64x slave interface A32, D64, D32, D16 & D08 with support for Multi Block Data transfer.
Drivers	ATA Driver with source code
Flash Disk Performance	20 Mbps burst mode data transfer to/from flash 16 Mbps burst mode data transfer to/from host
VME Slave Interface	80 Mbps burst mode data transfer
Connector	P1 & P2 Gold plated VME connectors
Power	5VDC for card power 28VDC for temperature sensors power 10W Maximum
Operating temperature Range	- 40°C to + 85°C
Cooling	Rugged Conduction Cooled
MTBF	29,568 Hours at 65°C

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