



MVME2528 128 Bit TTL Digital I/O Module

Specifications

Number of I/O: 128
Output Current Sink: 64mA max
I/O Organization: 16 eight bit ports
Power Up: All outputs power up in tri-state mode.

VME Specifications:

Meets VME Specifications Revision C.1 IEEE Std. 1014-1987

A16:D32 Slave

Address Modifier Code 29, or 2D HEX.

16 consecutive byte locations, base address configurable within 64K Short I/O space or 16M Standard I/O space.

Board Size: 6U

Power Requirements:

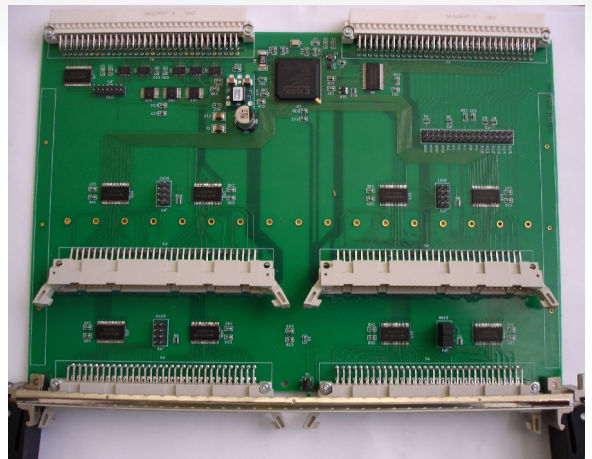
+5 Volts @ 3Amax

Environmental

Operating Temperature: 0 to 70 °C

Storage Temperature: -40 to 125 °C

Shock: 25g, 11ms on all axis



The MVME2528 Module offers the following features:

The MVME2528 is designed to be a drop-in replacement to the GE VMIVME-2528. The register map is exactly the same as the VMIVME-2528, to guarantee software compatibility. The I/O connections are also the same as the VMIVME-2528 allowing the same cables to work with the Merlin Embedded MVME2528.

Conduction-cooled version available.

Conformal coating is standard on all products

As with all Merlin Embedded DIR products, the MVME110 has the same, or better, functional performance than the product it is replacing. All Merlin Embedded products are backed by a 2-year warranty and 15 years of life-cycle support. The user will not have to take on any obsolescence issues when utilizing Merlin Embedded products.

Merlin Embedded

10415 Willow Ridge Loop

Orlando, FL 32825

(866) 700 7704

www.merlinembedded.com

Merlin
Embedded