



MVME9430 Isolated Digital Output Module

Specifications

Digital Outputs - 96 Solid State Relays, SPST-NO Form A.

Output Voltage Range – 0-60V AC/DC

Output On Current - Up to 2A per output.

Output Response Time - 2ms

Isolation - 2500V

Output fuse - 2A

Temperature Sensor - Low limit 70°C, High limit 80°C. Can be programmed to turn all outputs off.

VME Specifications

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

A24/A16:D32 BLT Slave

Address Modifier Code 29, 2D, 39, or 3D HEX.

1K consecutive byte locations, base address configurable within either the Standard or Short I/O space.

Board size - 6U

Power Requirements

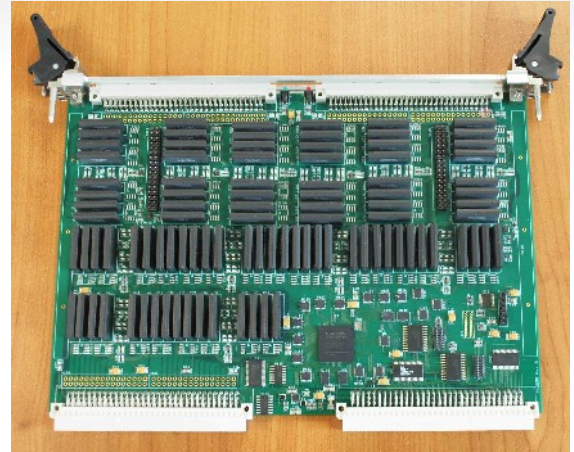
+5 Volts @ 1.5A

Environmental

Operating Temperature - -20 to 85°C

Storage Temperature - -40 to 125°C

Shock - 25g, 11ms on all axis



The 9430 Digital Output Module offers the following features:

The unit is a drop-in replacement for the Acromag® AVME9430. I/O points are accessible through the front panel connector or the P2 VME connector. A temperature sensor can be used to protect the board from damage. A low limit of 70°C and high limit of 80°C will set a bit in a status register. The user may also program these limits to turn all channels off automatically. An optional LED board indicating the status of the 64 front panel inputs can be supplied at no extra cost. Improvements include:

- AC/DC inputs
- 2A per output
- Temperature sensor can automatically turn off outputs.
- LED Board is standard
- Conformal coating is standard on all units
- Conduction-cooled version available

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