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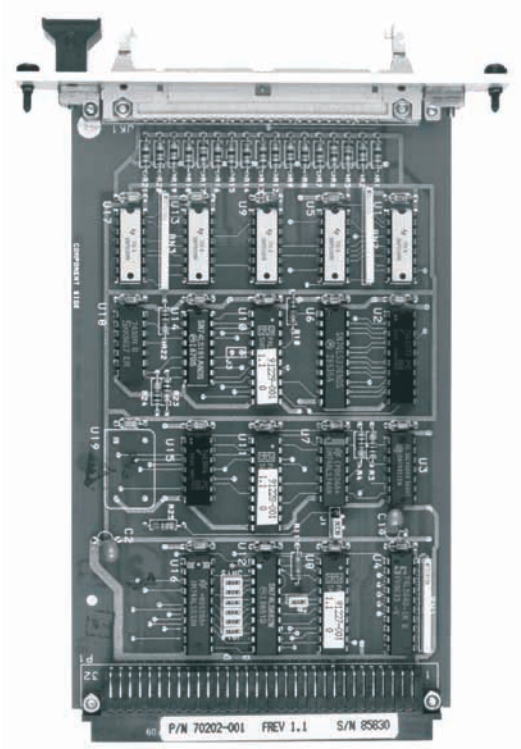
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Find the *Acromag / Xembedded / Xycom XVME-202* at our website: ***Click HERE***



XVME-202 PAMUX Module

FEATURES

- Directory compatible with the OPTO 22 line of PAMUX 4, 5, and 6 I/O systems
- Sixteen PAMUX units can be addressed from one XVME-202 module, providing up to 512 individual control points

APPLICATIONS

- Robotics
- Numerical Control
- Conveyor Control
- Fault Detection Machinery

The XVME-202 PAMUX controller module is a single-high VMEbus-compatible interface to the PAMUX 4, 5, and 6 remote I/O products available from OPTO 22.

The PAMUX is a high-speed distributed I/O system which provides for connection to a VMEbus system through a Xycom XVME-202 module and a 50-conductor flat ribbon cable. The PAMUX system provides a family of Digital and Analog Intelligent Brain Boards that may be daisy-chained to provide a total of 500 I/O points. The PAMUX Brain Boards may be placed at distances up to 500 feet from the VMEbus master controller.

The XVME-202 board, when combined with the PAMUX equipment from OPTO 22, provides a high-performance remote I/O subsystem ideally suited for the VME environment.

XYCOM VME

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PRODUCT SPECIFICATIONS AND RATINGS

Environmental

	Operating	Nonoperating
Thermal	0° to 65° C (32° to 149° F)	-40° to 85° C (-40° to 185° F)
Humidity	20% to 95% RH, noncondensing	20% to 95% RH, noncondensing
Shock[a]	30g peak acceleration, 11 msec duration	50g peak acceleration, 11 msec duration
Vibration 5-2000 Hz[a]	.015" (.38 mm) peak-to-peak displacement, 2.5g maximum acceleration	.030" (.76 mm) peak-to-peak displacement, 5.0g maximum acceleration
Altitude	Sea level to 10,000 ft.(3048 m)	Sea level to 40,000 ft.(12192 m)

Electrical

Power Supply	+5 V DC @ 1.6A typical, 1.8A maximum
Compatibility	OPTO 22 PAMUX 4, 5, 6 or OPTO 22 PAMUX 2 configuration for 8-bit use

VMEbus Access Times	Typical	Maximum
DS0 asserted to DTACK asserted (read)	2500 ns	2700 ns
DS0 asserted to DTACK asserted (write)	500 ns	600 ns
DS0 negated to DTACK negated	65 ns	100 ns

VME Compliance

- Complies with VMEbus Specification IEEE 1014
- A16:D08(0) DTB Slave
- Base address jumper-selectable on 1 Kbyte boundaries within the VMEbus Short I/O address space
- Form Factor: XVME-202: SINGLE 6.5" × 3.94" (165.1 mm × 100.01 mm)

ORDERING INFORMATION

Order Number	Description
XVME-202	Single-High PAMUX Controller Module
includes	6U front panel kit for the XVME-202

XycomVME, Inc.
710 N. Maple Rd.
Saline, MI 48176
Ph. 734.944.1942
Fax. 734.944.1999

Web site: www.xycomvme.com

XycomVME, Inc. a company of the 3Sixty group

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