AMi3100 Quad cPCI M/MA Module Carrier

The Ami3100 M Module Carrier for Compact PCI (cPCI) bus features a compact high-performance PCI bus gateway to the four (4) M Module interface.

The cPCI interface is PCI Specification 2.1 compliant, Slave Only. The PCI to M Module bridge is implemented using the PCI9050 PCI Bus Target Interface Chip, by PLX Technology, Inc.

PCI Compliance

Complies with PCI specification 2.1 for Target Interfaces

Bi-directional FIFO for zero wait-state operation

Configurable for memory mapped and I/O mapped operation

Applications

- Selectable M Module interface types in a single cPCI slot.

- Port customer interfaces from ITA to a cPCI slot.

Additional Information

This product is manufactured by Acquisition Technology and distributed in the United Sates by C&H Technologies, Inc.

Specifications:

Number of M/MA Modules Carried:
• Four (4) M or MA Module

M/MA Module Interface:
• A08/A24, D16/D32

M Module Interface Operation:
• Asynchronous to PCI Clock

Interrupts: INTA

Input/Output: Provided by M Module

Temperature:
Operating: 0°C to 60°C
Storage: -20°C to 70°C

Software Support

- ANSI C Applications Library

- Applications Examples

- Board Detect software (DOS Based)

- Configuration Program

- PLX Mon to provide user control over PCI9050

Ordering Information

Description
AMi3100 M/MA Module Carrier

Part Number 11029630-0001