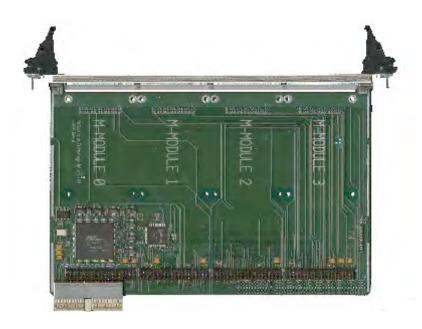


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## Specifications:

# 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

# 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 waitstate 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.