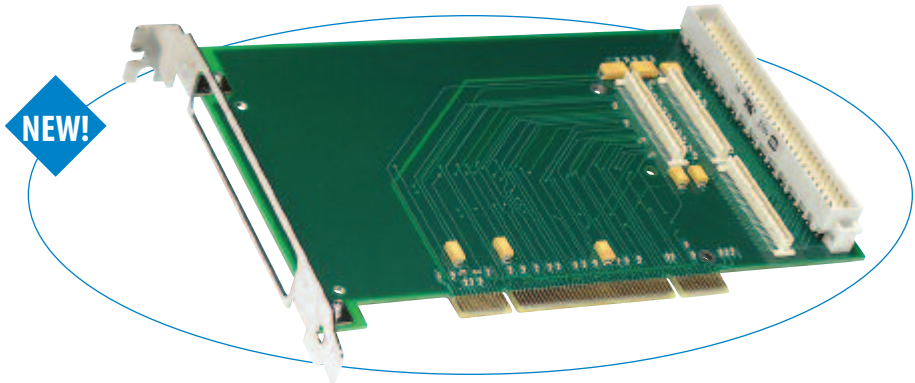


APC-PMC PCI Non-intelligent PMC Carrier Card



This carrier card converts a PMC module to a PCI board form factor for easy use in a PC-based computer.

Description

This board provides an easy and low cost solution that enables use of a PMC mezzanine I/O module in a standard PCI computer system. The carrier card acts simply as an adapter to route PCI bus signals to and from the PMC module through the PCI card slot edge connector. All Acromag PMC modules and those from other vendors are supported.

Features

- Half-length PCI card
- Holds one PMC card
- 32-bit 66 MHz; PCI Interface
- Front or rear connection I/O access
- Supports both 5V and 3.3V signalling

Specifications

Environmental

Operating temperature: -40 to 85°C.
Storage temperature: -55 to 100°C.
Relative humidity: 5-95% non-condensing
MTBF: 3,526,342 hrs. at 25°C, MIL-HDBK-217F, notice 2.

Physical

Physical configuration: PCI Card
Length: 6.600 inches (167.64 mm)
Height: 4.200 inches (106.68 mm)
Board thickness: 0.062 inches (1.59 mm)
Maximum component height: 0.380 in. (9.65 mm)
Max. height under IP modules: 0.180 in. (4.57 mm).
Rear connector (carrier field I/O): 64-pin male header

PCI Bus Compliance

The carrier card may compromise signal integrity at 66 MHz (due to longer trace lengths).

Ordering Information

Carrier Card APC-PMC

PCI bus carrier card for one [PMC module](#)

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