

MIC-3961

6U CompactPCI® PCI Carrier Board



Features

- 64-bit PCI interface
- 5 V only
- 33/66 MHz PCI clock selectable
- Hold-down bracket to secure PCI board



Introduction

The MIC-3961 is a 6U CompactPCI® PCI carrier board that allows users to attach a 32/64-bit PCI card via a J1/J2 connector to a CompactPCI platform. The hold-down bracket secures the PCI card onto the carrier board and protects it against vibration and shock. In addition, the bracket allows a cable to be routed through the front slot panel.

Specifications

| | | | |
|--------------------------|---|---|--|
| Bus | PCI | 32-bit/33 MHz, 64-bit/66 MHz | |
| Power | Power Consumption | 1 W @ 33 MHz | |
| Environment | Temperature | Operating 0 ~ 60° C (32 ~ 140° F) | Non-Operating -20 ~ 80° C (-4 ~ 176° F) |
| | Humidity | - | 5 ~ 95 % @ 60° C, non-condensing |
| | Vibration (5 ~ 500 Hz) | 1.0 Grms | 2.0 G |
| Physical Characteristics | Dimensions (W x D) | 233.35 x 160 mm (9.2" x 6.3"), 1-slot width | |
| | Weight | 0.6 kg (1.32 lb) | |
| Reliability | Mean-Time-To-Repair (MTTR) | 5 minutes | |
| Compliance | PICMG 2.0 R3.0 CompactPCI Specification | | |

Recommended Configurations

| PCI Carrier Board | Enclosure |
|-------------------|---------------------------|
| MIC-3961-AE | MIC-3042, MIC-3043 series |

Note: Because of the PCI slot form factor, it can not support 3.3 V PCI card.

Ordering Information

| Part Number | Description |
|-------------|---------------------------------|
| MIC-3961-AE | 6U CompactPCI PCI carrier board |

Note: Please contact your sales distributor for the optional internal-to-panel cable adaptation assembly set.

