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TECHNOLOGY GROUP

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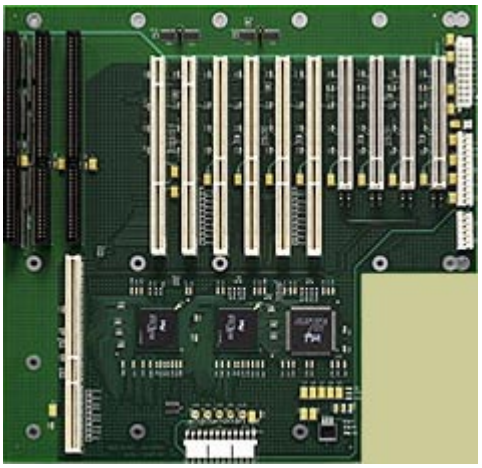
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BP3/2/4/4 ISA/PCI BACKPLANE



FEATURES

- 2 ISA Slots
- 2 64 bit/66MHz PCI Slots
- 4 64 bit/33MHz PCI Slots
- 4 32 bit/33MHz PCI Slots
- 1 CPU Slot

** = Pin 1*
Connectors spacing is .800" centers
All dimensions are inches
Mounting holes .156" diameter

Specifications

BP3/2/4/4

ISA SLOTS
Provides two ISA Bus slots for the use of standard ISA Bus option cards.

PCI LOCAL BUS SLOTS
Provides 10 PCI Local Bus slots. Four PCI slots are 33MHz and support 64 bit and 32 bit Standard PCI Local Bus option cards. Four PCI slots are 33MHz and support 32 bit Standard PCI Local Bus option cards. Two PCI slots are 66MHz and support 64 bit Standard PCI Local Bus option cards.

CPU SLOT
Accepts a PCI Industrial Computer Manufacturers Group (PICMG) 2.0 compliant processor.

PRINTED CIRCUIT LAYERS
The backplane is a six-layer .062" thick board. Three signal layers, +5 voltage layer, +3.3 voltage layer and ground layer. Multi-layer construction provides excellent noise immunity.

POWER CONNECTORS
The standard AT power connection is available through one 12-pin .156 MTA connector. Power connection for +3.3V is available through a 12-pin .156 MTA connector or an ATX connector (optional).

AUXILIARY POWER CONNECTOR
Additional power capacity is available through one 6-pin .156 MTA connector.

POWER INDICATORS
The power indicators provide a convenient visual check for +5V, -5V, +12V, -12V and +3.3V power connections.

PCI-TO-PCI BRIDGE
The PCI-to-PCI bridge supports the PCI 2.1 specification. This bridge allows PCI Local Buses to extend the electrical loading limits of a single PCI Bus and to operate independently, allowing for communication within the same bus even if the other PCI Buses are busy. The BP3/2/4/4 backplane has bus mastering capabilities on all 10 PCI Local Bus slots.

64-BIT BACKPLANE
Provides 64-bit PCI Local Bus slots for the use of 33MHz or 66MHz PCI Local Bus option cards, depending on the slot. The 64-bit feature is available on this model.

BP3/2/4/4

MODEL#	DESCRIPTION

5951-000	Standard AT
5951-001	ATX

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Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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We're here to make your life easier. How can we help you today?

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