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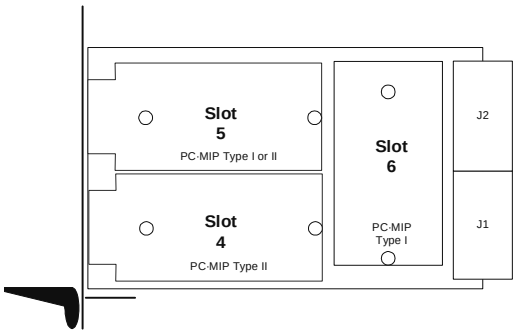
Find the *Abaco Systems / SBS MC-303* at our website: ***Click HERE***

MC-303

Front and Rear Panel I/O PC•MIP Mezzanine Carrier Board for 3U CompactPCI

Features

- 3U CompactPCI carrier board holds up to three PC•MIP modules
- Intel 21152 PCI to PCI Bridge
- 32-bit, 33 MHz, up to 132 MB/s operation
- PC•MIP draft specification (ANSI/VITA-29), Revision 0.92 compatible
- PCI Specification, Revision 2.1 compliant
- CompactPCI specification, PICMG 2.0 compliant
- One front panel I/O slot supporting Type II modules
- One front panel I/O slot supporting Type I or Type II modules
- One rear panel I/O slot supporting Type I modules
- 100 I/O lines available via the J2 rear panel connector



Application Information

Flexible I/O solutions for CompactPCI systems are easy, and low cost using the MC-303 front and rear panel I/O mezzanine carrier board. Holding three PC•MIP modules, the MC-303 carrier board delivers a broad range of I/O solutions, three functions and 150 I/O lines, in a single 3U CompactPCI slot. The MC-303 carrier board is ideal for use in high performance industrial, COTS, and telephony CompactPCI systems.

Three PC•MIP slots are available on the carrier board: one front panel I/O slot supporting a Type II PC•MIP module, one front panel I/O slot supporting a Type I or a Type II PC•MIP module and one rear panel I/O slot supporting a Type I PC•MIP module.

Using the industry standard Intel 21152 PCI to PCI Bridge, the MC-303 supports a 32-bit data path at 33 MHz, for 132 MB/s operation. Bus mastering is supported on all three PC•MIP slots.

The MC-303 carrier board complies with the PICMG 2.0, version 2.1 CompactPCI specification and each PC•MIP slot is compatible with the PC•MIP draft specification (ANSI/VITA-29), Revision 0.92.

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Specifications

Form Factor	3U CompactPCI
PC•MIP Module Slots	Three
Carrier Interface	CompactPCI, PICMG 2.0, compliant
PC•MIP Interface	PC•MIP draft specification (ANSI/VITA-29), Revision 0.9
PCI	PCI Specification, Revision 2.1
PCI Bus Operation	32-bit, 33 MHz, up to 132 MB/s
PCI Bridge	Intel 21152 PCI to PCI Bridge
PCI Bus Master	Supported for three PC•MIP modules
I/O Access	Front panel access for two slots using Type II modules Rear panel access for two slots using Type I modules
Power Requirements	+3.3 VDC, 90 mA max Additional power consumed by modules
Dimensions	100 mm x 160 mm
Weight	0.16 kg (0.36 lb)
Environmental	Operating temperature: 0° to +70° C Humidity: 5% to 95% non-condensing Storage: -40° to +85° C

	Module		Front panel I/O	Back panel I/O	Bus master
Slot	Type I	Type II	Location	Location	
4		Yes	On module		Yes
5	Yes	Yes	On module	J2	Yes
6	Yes			J2	Yes

Order Information

MC-303	Three Slot PC•MIP Carrier for 3U Compact PCI; includes: Blank front panel bezels and keepers

Corporate Headquarters
2400 Louisiana Blvd. NE, #5-600
Albuquerque, NM 87110-4316
Tel 505.875.0600 Fax 505.875.0400
Email info@sbs.com

European Headquarters
Memminger Str. 14
D-86159 Augsburg, Germany
Tel +49-821-5034-0 Fax +49-821-5034-119
Email aug-info@sbs.com

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