MIC-3645

6U CompactPCI® Ultra3 SCSI Interface Board

Features

- Dual SCSI channels
- 64-bit/32-bit, 33 MHz PCI bus
- Supports up to 16 LVD/SE devices on a wide SCSI bus
- LED indicators for easy monitoring of power and SCSI status

Introduction

The MIC-3645 is a 6U-high CompactPCI Ultra3 SCSI interface board. It features the Symbios SYM53C1010-33, PCI to dual channel Ultra3 SCSI multifunction controller to provide an Ultra3 wide SCSI interface. The SYM53C1010 supports a 64 or 32-bit, 33 MHz PCI bus and performs 16-bit, Ultra3 SCSI synchronous data transfers as fast as 160 Mbytes on each SCSI channel providing a total bandwidth of 320 Mbytes. The MIC-3645 can support cables up to 12 meters long, and up to 16 LVD or SE devices on a wide SCSI bus. On the front panel of the MIC-3645, there are three LED indicators to monitor the two Ultra3 SCSI channels as well as the power status. The rear transition board, provides two external connectors and two internal connectors for easy system configuration. Users can choose the more convenient connection to set up their system.

Specifications

Bus	PCI	64-bit/32-bit, 33 MHz	
SCSI	Interface	Ultra3	
	Controller	Symbios SYM53C1010-33	
	Max. Data Transfer Rate	160 MB/sec.	
	Channel	2	
Operating System	Compatibility	Windows 98/2000/NT 4.0/XP, OS/2, SCO UNIX, UnixWare, Netware	
Power	Power Consumption	+ 3.3 V @ 2.0 A	
Environment		Operating	Non-Operating
	Temperature	0 ~ 50 °C (32 ~ 122 °F)	-40 ~ 60 °C (-40 ~ 140 °F)
	Humidity	--	95 % @ 60 °C, non-condensing
	Vibration (5-500 Hz)	1.0 Grms	2.0 G
Physical	Dimensions (W x D)	233.35 x 160 mm (9.2" x 6.3"), 1-slot width	
	Weight	0.7 Kg (1.54 lb)	
Compliance	Standard	PICMG® 2.0, R3.0 CompactPCI Specification	

MIC-3646
Rear Transition Board

Rear Transition Board

Part Number	On-board Header	Rear Panel
MIC-3646	SCSI x2	SCSI x2

Ordering Information

Part Number	Descriptions
MIC-3645-A	6U CompactPCI Ultra3 SCSI Interface board with MIC-3646 (RIO)

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