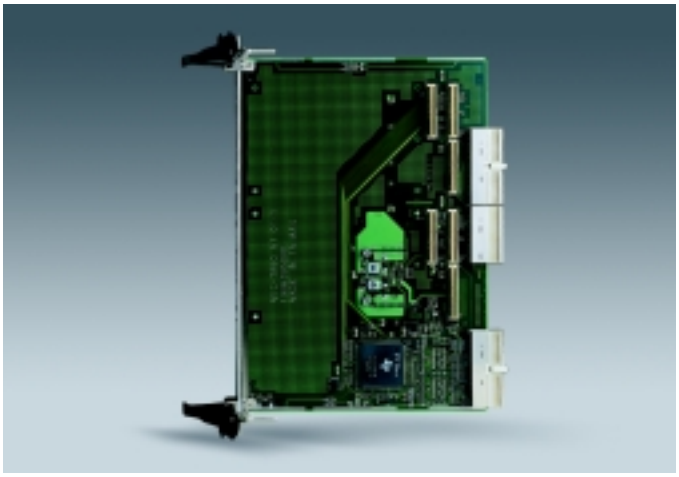
MIC-3950

6U CompactPCI® Dual PMC Carrier Board (32-bit/33 MHz)



Features

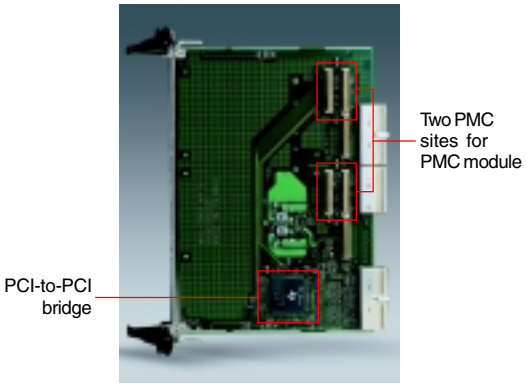
- 32-bit/33 MHz PCI bus
- IEEE P1386.1 PMC specifications compliant
- Supports dual PMC module
- PCI-to-PCI bridge on board

Introduction

The MIC-3950 is a 6U-high 1-slot CompactPCI dual PMC carrier board with a PCI-to-PCI bridge chip. Featuring a with 32-bit/33 MHz PCI bus, and a PCI-to-PCI bridge on board, the MIC-3950 supports dual PMC module. Compliant with PICMG® 2.0, R3.0 CompactPCI and IEEE P1386.1 PMC specifications, the PMC module is fully compatible with CompactPCI boards from other manufacturers.

Specifications

Bus	PCI	32-bit/33 MHz			
	PCI-to-PCI Bridge	Texas Instrument PCI2250PCM			
Power Requirement	Typical	+3.3 V	+5 V	+12 V	-12 V
		1.8 mA	1 A	500 mA	200 mA
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	0.5 Kg (1.10 lb)			
Compliance	Standard	PICMG 2.0, R3.0 CompactPCI Specification PICMG 2.3, R1.0 CompactPCI PMC I/O Mapping Specification IEEE P1386.1, R2.3 PMC Specification			



Recommended Configurations

PMC Carrier Board	PMC Module	Remark
MIC-3950*	MIC-3661D, MIC-3662D	This model is limited of using with non-H.110 backplane/platform

* Please consult your local sales or distributors before ordered.

Ordering Information

Part Number	Descriptions
MIC-3950-A	6U CompactPCI dual PMC carrier board

CE FCC

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