MIC-3002A

Features

- 6-slot 3U CompactPCI® backplane
- Compact size, 4U high enclosure for 3U cPCI modules
- Side handle design
- Stand feet on the bottom side for desktop applications
- Hot swap compliant backplane
- Logic ground and chassis ground can be isolated or common

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Specifications

Backplane	Slots	6 CompactPCI slots (one system slot and 6 peripheral slots)					
	Bus	64-bit/33 MHz					
	I/O Voltage	3.3 V or 5 V, jumper selectable					
Cooling System	Air Flow	Two 46 CFM fans, 12 V_{DC} brush less, dual ball bearing (with removable filter)					
	Life Span	80,048 hours @ 25°C					
Power Supply	Input	100 ~ 240 V_{AC} @ 47~63 Hz, full range					
	Output	250 W ATX power supply					
	MTBF	105,405 hours @ 25°C					
		+5 V	-5 V	+12 V	-12 V	+3.3 V	+5 Vsb
	Max. Load	24	0.5	12	0.5	20	1.5
	Min. Load	3	0	2	0	1	0.1
Environment	Operating Temperature	0 ~ 60°C (32~140°F)					
	Storage Temperature	-40 ~ 80°C (-40~112°F)					
	Storage Humidity	95% @ 60°C (140°F), non-condensing					
	Vibration	0.5 Grms			2.0 Grms		
	Shock	20 G peak-to-peak, 11 ms duration					
Physical	Model	MIC-3002A/6					
	Dimensions (W x H x D) (not inc.mnt flanges)	220 x 190 x 245 mm (8.7" x 7.5" x 9.7")					
	Weight	5.6 kg (12.32 lb) for MIC-3002A					
	U Height (Slots)	3 U					
	Mounting Options	Wall, panel on front or rear side, desktop feet included					
	Enclosure Materials	Aluminum frame and galvanized sheet steel					
Reliability	MTBF	87,191 hours @ 25°C					
Compliance	PICMG Compliance	PICMG 2.0, Ver. 3.0 CompactPCI PICMG 2.1, Ver. 2.0 Hot Swap					

Ordering Information

Part Number	Description
MIC-3002A/6	4U CompactPCI chassis with 6-slot backplane