

PMC244/M–Conduction Cooled Compact Flash Host Bus Adapter

Data Sheet

Overview:

The PMC244/M is a conduction cooled Compact Flash Host Bus Adapter in PMC form factor. It offers support for Compact Flash disks up to 1Gbyte (current largest capacity) and magnetic disks. The board supports booting operating systems such as Windows NT, RTOS's, etc., from a single Compact Flash.

PMC244/M Technical Specifications:

PMC Form Factor
PCI Interface is 32 bit at 33/66 MHz PCI Interface
PCI Revision 2.2 compliant
Supports ATA 100
Conduction Cooled

Functional Specifications: PMC244/M Conduction Cooled Compact Flash PMC Host Bus Adapter

Power	1 Total Watt
@ 3.3 V	0.05 Amps
@ 5 V	0.15 Amps
Form Factor	
PMC	Single Slot
MTBF	
MIL 217-F Nav Shel 25 Deg. C	289,000 Hours (not including media)
Temperature	
Operating	-40 to +85° C (not including media)
Storage	-55 to +95° C (not including media)
Humidity	
Operating	5% to 95% Non-Condensing
Storage	5% to 95% Non-Condensing

Conformal Coating	Optional
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Access	Recessed
No. Cards Supported	(1) Type I or Type II

PCI Bus Characteristics	
Signaling	3.3 & 5V
Specification	2.2
Speed	33/66MHz
Width	32bits