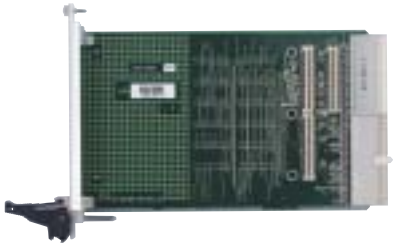
PMC Carrier Boards

cPCI-8301 3U CompactPCI 64-bit PMC Carrier Board



Specifications

PICMG	2.0 R3.0
Form Factor	3U cPCI (100 x 160mm), 1 slot wide
cPCI Bus	Up to 64-bit/66MHz
V (I/O)	5V is factory default, 3.3V is optional
PMC Site	Single size PMC with 64-bit connector, without rear I/O
	Selectable 5V or 3.3V environment, default is 5V
cPCI J2 Connector	Yes (for 64-bit PCI)
OS Driver Support	Not necessary

Note: Supports up to 7 cPCI-8301 cards in one cPCI bus segment at 33MHz speed, 2 cPCI-8301 cards in one cPCI bus segment at 66MHz speed.

Ordering Information

cPCI-8301	3U CompactPCI 64-bit PMC Carrier Board

cPCI-8602 6U CompactPCI Dual 64-bit PMC Slots Carrier Board



Specifications

PICMG	2.0 R3.0
Form Factor	6U cPCI (233.33 x 160mm), 1 slot (4HP) wide
cPCI Bus	Up to 64-bit/66MHz
	Intel 21154 PCI to PCI transparent bridge
V (I/O) on cPCI	5V or 3.3V
PMC Site	Compliant with IEEE P1386.1
	Supports one dual size PMC or two single size PMC with 64-bit and rear I/O connector
	Factory selectable 5V or 3.3V environment, default is 3.3V
Rear I/O	J3 for PMC1, J5 for PMC2
OS Driver Support	Not necessary (PMC card dependent)

Ordering Information

cPCI-8602	6U CompactPCI Dual 64-bit PMC Slots Carrier Board

PMC-8670 PMC CPU Board Diagnostic Module



Specifications

Standard	IEEE P1386.1
Form Factor	Single size PMC, 74.0 x 149.0mm (W x D)
PCI Bus	32-bit/33MHz
V (I/O)	3.3V or 5V
Diagnostic	Port80 display for CPU board power-on-self-test (POST) status
	LED indications for system DC voltages (5V, 3.3V, 12V, -12V)
	PCI bus activity indication
Connector	No I/O connector on bezel
OS Driver Support	OS independent

Ordering Information

PMC-8670	PMC CPU Board Diagnostic Module

All specifications are subject to change without further notice.

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