

## PICMG 2.16 R1.0

### Key Features:

Conform to PICMG 2.16 R1.0

Support Hot Swap feature of PICMG 2.1 R2.0

CompactPCI Packet Switching Backplane (CompactPCI/PSB)

Dual PSB Topology

Leverage IEEE 802.3-2000 1000BASE-T, providing physical and data link layers

Physical interface at rates of 10, 100, or 1000 Mb/s on a slot-by-slot basis

Support full-duplex bit rates of up to 2000 Mb/s per slot

VI/O are user selectable to a +5V or +3.3V

All signal lines characteristic impedance are set to 65Ω

FR4 material PCB

2 m/m HM connector



U	Slots	MHz	Bit	Connector	System	P/N
6	2	33/66	32/64	P1S, P2S, P3S, P4L,P5L	Left	CPCI216R10U6S2-A1
6	4	33/66	32/64	P1S, P2S, P3S, P4L,P5L	Bottom	CPCI216R10U6S4HL-A2
6	8	33/66	32/64	P1S, P2S, P3S, P4L,P5L	Left	CPCI216U6S8VL-A2
6	8	33/66	32/64	P1S, P2S, P3S, P4L,P5L	Bottom	CPCI216U6S8HL-A2