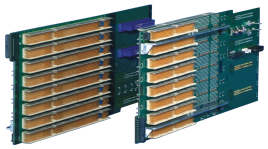
We connect and protect

CPCI Backplane



The nVent SCHROFF CompactPCI Backplanes have best in class signal integrity and MTBF values due to SMD components, ceramics capacitors and press fit connectors.

CERTIFICATIONS

RoHS COMPLIANT

PICMG

FEATURES

- Digital GND can be connected to/isolated from chassis GND by means of screws
- V(I/O) can be set to +3.3 V or +5 V
- Outer layers act as GND surfaces
- Utility plug for status signals (SMCQ)
- Outstanding high frequency noise suppression and very high MTBF values due to ceramic capacitors
- Intelligent platform management bus (IPMB) connector to PICMG 2.9

SPECIFICATIONS

Table 1/2

Catalog Number	Product Type	Number of Slots	Rack Height	Backplane Type	System Slot	Slot Width
23006-794	Backplane	2	9U	CompactPCI, 64-bit	Left	4HP
23006-799	Backplane	4	7U	CompactPCI, 64-bit	Left	4HP
23006-798	Backplane	6	7U	CompactPCI, 64-bit	Left	4HP

Catalog Number	Product Type	Number of Slots	Rack Height	Backplane Type	System Slot	Slot Width
23006-797	Backplane	8	9U	CompactPCI, 64-bit	Left	4HP
23006-796	Backplane	6	9U	CompactPCI, 64-bit	Left	4HP
23006-795	Backplane	4	7U	CompactPCI, 64-bit	Left	4HP
23006-793	Backplane	2	7U	CompactPCI, 64-bit	Left	4HP
23006-792	Backplane	2	7U	CompactPCI, 64-bit	Left	4HP
23006-611	Backplane	8	9U	CompactPCI, 64-bit, PSB, H.110 Bus	Left	4HP
23006-601	Backplane	8	6U	CompactPCI, 64-bit, H.110 Bus	Right	4HP

Table 2/2

Catalog Number	Voltage I/O	Connector Type	Power Connector Type	Utility Connector Type	Width	Package Quantity
23006-794	5V	HM 2.0	(1) P47	SMCQ, 12-pin	39.64mm	1
23006-799	5V	HM 2.0	Mini-fit 24-pin	SMCQ, 12-pin		1
23006-798	5V	HM 2.0	Mini-fit 24-pin	SMCQ, 12-pin	121mm	1
23006-797	5V	HM 2.0	(2) P47	SMCQ, 12-pin	161.56mm	1
23006-796	5V	HM 2.0	(2) P47	SMCQ, 12-pin	121mm	1
23006-795	5V	HM 2.0	(2) P47	SMCQ, 12-pin		1
23006-793	5V	HM 2.0	Mini-fit 10-pin	SMCQ, 12-pin	39.64mm	1
23006-792	5V	HM 2.0	ATX (male) Connector		39.64mm	1
23006-611	5V	HM 2.0	(2) P47	SMCQ, 12-pin	161.56mm	1
23006-601	5V	HM 2.0	Power Bugs for M4 Cable Lugs	SMCQ, 12-pin	161.56mm	1

ADDITIONAL PRODUCT DETAILS

Other configurations available on request.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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