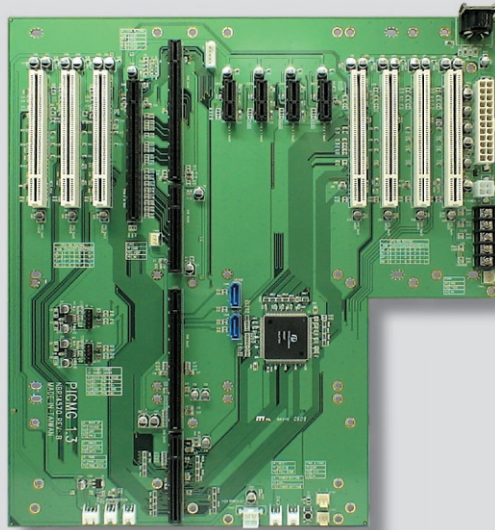


NBP 14570-BX

14-slot Backplane for 4U Chassis with 1 x SHB,
7 x PCI Slots, 4 x PCIe x1, 1 x PCIe x16



Main Features

- 1 x PICMG 1.3 (SHB Slot) / 7 x PCI 32-bit/33MHz
- 1 x PCIe x16 Lane / 4 x PCIe x1 Lane
- Supports ATX Power Supply

Specifications

System Architecture

- For 14-slot Chassis

Dimensions

- 317 mm (L) x 328 mm (W) (12.4" x 12.9")

Slots

- 1 x PICMG 1.3 (SHB slot)
- 7 x PCI 32bit/33Mhz
- 1 x PCIe x16
- 4 x PCIe x1

I/O Interface

- 4 x USB 2.0 with 2 x 9 pin-header
- 2 x SATA
- 2 x 3-pin fan
- 1 x 6 Pin JST NEXCOM defined front I/O connector for power LED connector/
power switch/ reset button connector

Power Input

- 1 x 24-pin power connector
- 1 x Terminal Block

Power Output

- 1 x 4-pin 12V AUX power connector to SBC/SHB

Environment

- Operating temperature: 0°C to 60°C
- Storage temperature: -20°C to 80°C
- Relative humidity: 10% to 90% (Non-condensing)

Certifications

- CE approval
- FCC Class A

Ordering Information

• NBP 14570-BX

P/N: 79N1457001X00

PICMG 1.3 14-slot backplane for 4U chassis w/ 1 SHB slot, 7 PCI slots,
1 PCIe x16, 4 PCIe x1

Dimension Drawing

