NEXCOBOT

NBP 1052

PICMG1.3 Half Size, 10-x Slots Backplane for 4U Chassis with 1 x SHB Slot, 2 x PCIe x16, 3 x PCIe x4, 2 x PCI





Main Features

- 10 x Slots
- 2 x PCle x16
- 3 x PCle x4
- 2 x PCI

- Power connector supports:
- 24-pin ATX power connector
- 8-pin ATX standard power connector
- Support ±12V/5V/3.3V power connector

Product Overview

The NBP 1052 is a 10 x Slots backplane with 1 x SHB slot, 2 x PCIe x16, 3 x PCIe x4 and 2 x PCI slots. And the PCIe x16 slot support 1 x PCIe x16 or 2 x PCIe x8 by auto detect, provide flexible expansion options. It follows PICMG 1.3 platform specifications and supports ATX power supply.

Specifications

System Architecture

10-slot backplane

Slots

- 1 x SHB slot,
- 1 x PCIe x16, 3 x PCIe x4, 2 PCI

Power Input

- 24-pin ATX power connector
- 8-pin ATX standard power connector support +12V

Dimension

• 231x 181 (mm)

Environment

- Board level operating temperatures: 0°C to 60°C
- Storage temperatures: -20°C to 80°C
- 4-layer PCB to reduce noise and keep lower

Impedance

- Relative humidity:
- 0% to 90% (operating, non-condensing)
- 0% to 95% (non-operating, non-condensing)

Certifications

- CE approval
- FCC Class A

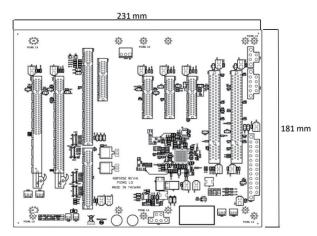
Ordering Information

- 10 x Slots backplane for PICMG1.3 CPU board 1 x SHB slot, 2 x PCIe x16, 3 x PCle x4, 2 x PCl

Compliance with PICMG1.3 CPU board

- PEAK 980-Q (P/N: 10P00098000X0)
- PEAK 980-H (P/N: 10P00098001X0)

Dimension Drawing



Passive Backplanes PICMG 1.3

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We reserve the right to change specifications and product descriptions at any time without prior notice.



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