

NBP06E5

5 SLOT BACKPLANE FOR PICMG1.3 HALF CPU BOARD
1 SHB SLOT, 1 PCIE X 16, 2 PCIE X 4, 1 PCIE X 1



Main Features

- Greater powers delivery capability
- System host board and add-on card
- Follows PICMG 1.3 mount holes and compatible with VIC306,VIC309 chassis
- Supports :
1 PCIe x 16, 2 PCIe x 4, 1 PCIe x 1
- Supports standard ATX power connector
- Compliance with PICMG1.3 half CPU board :
PEAK980Q and PIC688Q

Product Overview

The NBP06E5 is a 5-slot backplane which compatible with PEAK980Q and PIC688Q with 1 SHB slot, 1 PCIe x 16, 2 PCIe x 4 and 1 PCIe x 1 slot. This backplane provides more PCI expansion options for compact rackmount chassis.

Specifications

System Architecture

- 5-slot backplane

Slots

- 1 SHB slot,
- 1 PCIe x 16, 2 PCIe x 4, 1 PCIe x 1

Power input

- 24 PIN ATX Power Connector
- 4 PIN ATX Standard Power Connector Support +12V

Dimension

- 210.8 x 135.8 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

Dimension Drawing

