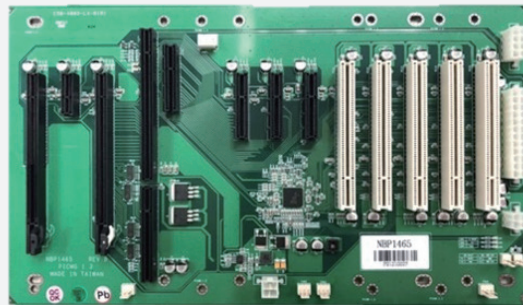


NBP 1465

PICMG1.3 Half Size, 14 x Slots Backplane for 4U Chassis
with 1 SHB Slot, 1 x PCIe x16, 1 x PCIe x8, 3 x PCIe x4, 1 x PCIe x1, 5 x PCI



Main Features

- ◆ 14 x Slots
- ◆ 1 x PCIe x16
- ◆ 1 x PCIe x8
- ◆ 3 x PCIe x4
- ◆ 1 x PCIe x1
- ◆ 5 x PCI
- ◆ Dimension: 316.9 x 181.1 (mm)
- ◆ Power connector supports:
 - 24-pin ATX power connector
 - 8-pin ATX standard power connector
- ◆ Support $\pm 12V/5V/3.3V$ power connector

Product Overview

The NBP 1465 is a 14 x Slots backplane with 1 x SHB slot, 1 x PCIe x16, 1 x PCIe x8, 3 x PCIe x4, 1 x PCIe x1 and 5 x PCI slots. NBP 1465 follows PICMG 1.3 platform specifications and supports ATX power supply.

Specifications

System Architecture

- ◆ 14-slot backplane

Slots

- ◆ 1 x SHB slot
- ◆ 1 x PCIe x16, 1 x PCIe x8, 3 x PCIe x4, 1 x PCIe x1, 5 x PCI slots

Power Input

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

Dimension

- ◆ 316.9x 181.1 (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

- ◆ **NBP 1465 (P/N: 79N0146801X00)**
14 x Slots backplane for PICMG1.3 CPU board, 1 x SHB slot, 1 x PCIe x16, 1 x PCIe x8, 3 x PCIe x4, 1 x PCIe x1, 5 x PCI

Compliance with PICMG1.3 CPU board

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

Dimension Drawing

