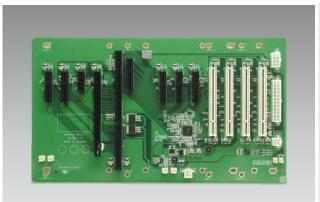
NBP1468





1.3



Main Features

- Greater powers delivery capability
- System host board and add-on card
- Follows PICMG 1.3 mount holes and compatible with 4U chassis
- Supports
 1 PCIe x16 ,5 PCIe x4,1 PCIex1 and 4PCI slot
- Supports +12V, -12V, -5V, 3.3V power connector
- Compliance with PICMG1.3 CPU board : PIC688

Product Overview

The NBP1468 is a 14-slot backplane with 1 SHB slot, 1 PCIe x16 ,5 PCIe x4,1 PCIex1 and 5PCI slot. It follows PICMG 1.3 platform specifications and supports ATX power supply.

Specifications

System Architecture

14-slot backplane

Slots

- 1 SHB slot,
- 1 PCIe x16,5 PCIe x4,1 PCIex1 and 4 PCI

Power input

- 24 PIN ATX Power Connector
- 8 PIN ATX Standard Power Connector
- Support ±12V \ -5V \ 3.3V Power Connector

Dimension

• 316.9 x 181.1(mm)

Environment

- Board level operating temperatures: 0°C to 60°C
- Storage temperatures: -20°C to 80°C
- 6-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

- DE approval
- ECC Class A

