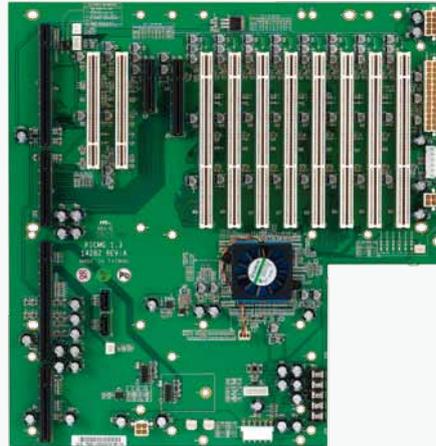


NBP 14282

PICMG 1.3 13-slot Backplane for 4U Chassis with
1 SHB Slot, 1 x PCIe x8/ 1 x PCIe x4/ 2 x PCI 32-bit/ 8 x PCI-X



Main Features

- Greater Powers Delivery Capability, Supports High Performance system Host Board and Add-on Card
- Follows PICMG 1.3 Mount Holes and Compatible with standard 4U Chassis
- Supports PCIe-8 x 1/ PCIe-4 x 1/ 32-bit PCI x 2/ PCI-X x 8
- Power Connector Supports
 - 24PINATX Power connector
 - Support AUXStandard Power connector
 - Support +12V, 12V, 5V, 3.3V Power Connector
- Compliance with PICMG 1.3 Full-size SBC

Specifications

System Architecture

- 13-slot backplane

Dimensions

- 317mm (L) x 327mm (W)

Slots

- 1 x PICMG 1.3 (SHB slot)
- 1 x PCIe x8
- 1 x PCIe x4
- 2 x 32-bit PCI
- 8 x PCI-X

I/O Interface

- 2 x USB 2.0 with 2 x 9 pin-header
- 2 x SATA

Power Input/output

- ATX Standard Power connector: BTX24-pin
- Support+12V Standard Power Connector: ATX +12V 4PIN x 2

Environment

- Operating temperature: 0°C to 60°C
- Storage temperature: -20°C to 80°C
- Relative humidity:
 - Operating 10% to 90%, non-condensing
 - Non-operating 5% to 95%, non-condensing

Certifications

- CE approval
- FCC Class A

Ordering Information

- **NBP 14282 (P/N: 79N01428200X0) RoHS Compliant**
PICMG 1.3 13-slot backplane for 4U chassis, 1 SHB Slot, 1 x PCIe 8, 1 x PCIe x4, 2 x PCI 32-bit, 8 x PCI-X

Dimension Drawing

