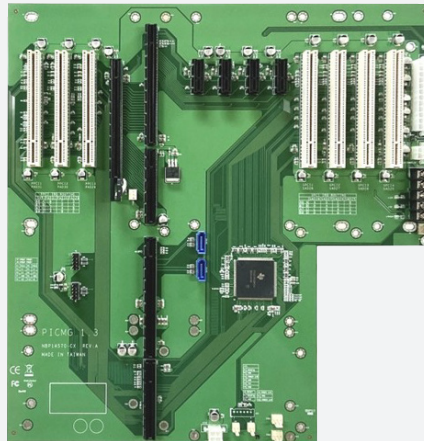# NBP 14570-CX

14-Slot Backplane for PICMG 1.3 CPU Board

1 x SHB Slot, 1 x PCIe x16, 4 x PCIe x1, 7 x PCI Slots

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 SHB slot, 1 x PCIe x16, 4 x PCIe x1, 7 PCI
- Supports standard ATX power connector

Product Overview

The NBP 14570-CX is a 14-slot backplane with 1 SHB slot 1 x PCIe x16, 4 x PCIe x1, 7 x PCI slot. It 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
- 4 x PCIe x1
- 7 x PCI

Power input
- 1 x 24-pin ATX power connector

Power Input
- 1 x 24-pin power connector
- 1 x Terminal block

Dimension
- 317 x 327 (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 14570-CX (P/N: 79N0145702X00)**
  PICMG 1.3 passive backplane for 14 slot chassis, 1 SHB slot, 7 PCI slots, 4 PCIe x1, 1 PCIe x16

Dimension Drawing

Last update: 09/22/2022