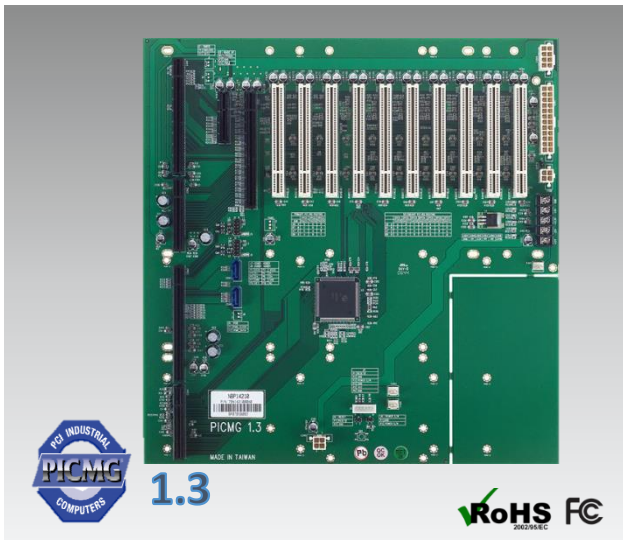


NBP142A0

14 SLOT BACKPLANE FOR PICMG1.3 CPU BOARD
1 SHB SLOT, 1 PCIE X 16, 1 PCIE X 4, 10 PCI



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 PCIe x 16,1 PCIe x 4, 10 PCI
- Supports standard ATX power connector

Product Overview

The NBP 142A0 is a 14-slot backplane with 1 SHB slot 1 PCIe x 16, 1 PCIe x 4, 10 PCI 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 x 16
- 1 PCIe x 4
- 10 PCI

Power input

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

Dimension

- 328 x 317 mm

Environment

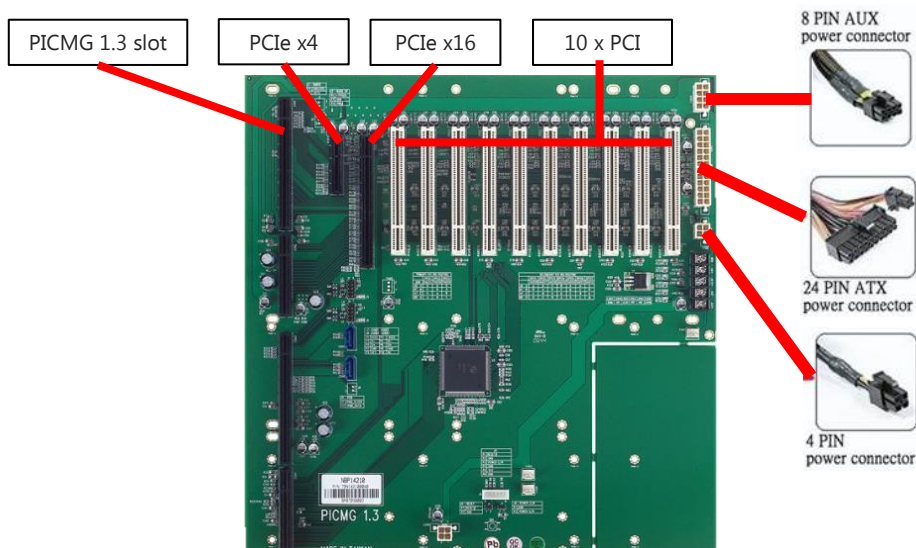
- Board level operating temperatures: 0°C to 60°C
- Storage temperatures: -20°C to 80°C
- 4-layer PCB to reduce noise and keep lower impedance

Relative humidity:

- 0% to 90% (operating, non-condensing)
- 0% to 95% (non-operating, non-condensing)

Certifications

- CE approval
- FCC Class A



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Dimension Drawing

