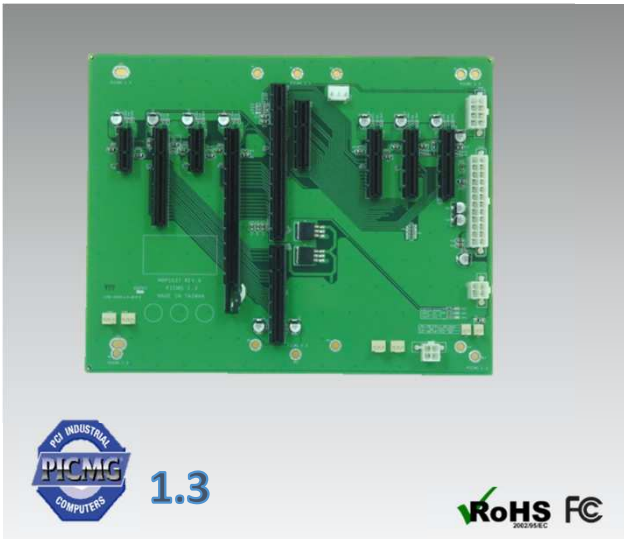


# NBP1037

10 SLOT BACKPLANE FOR PICMG1.3 CPU BOARD  
1 SHB SLOT , 1 PCIE X16 , 1 PCIE X8 , 3 PCIE X4 , 2 PCIE X1



## 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 PCIe16 , 1 PCIe8 , 3 PCIe4 , 2 PCIe1
- Supports +12V, -12V, -5V, 3.3V power connector
- Compliance with PICMG1.3 CPU board : PIC688

## Product Overview

The NBP1037 is a 10-slot backplane with 1 SHB slot, 1 PCIe8 , 3 PCIe4 and 2 PCIe1 slot. It follows PICMG 1.3 platform specifications and supports ATX power supply.

## Specifications

### System Architecture

- 10-slot backplane

### Slots

- 1 SHB slot,
- 1 PCIe16 , 1 PCIe8 , 3 PCIe4 , 2 PCIe1

### Power input

- 24 PIN ATX Power Connector
- 8 PIN ATX Standard Power Connector Support  $\pm 12V$  ,  
-5V , 3.3V Power Connector

### Dimension

- 231 x 181(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

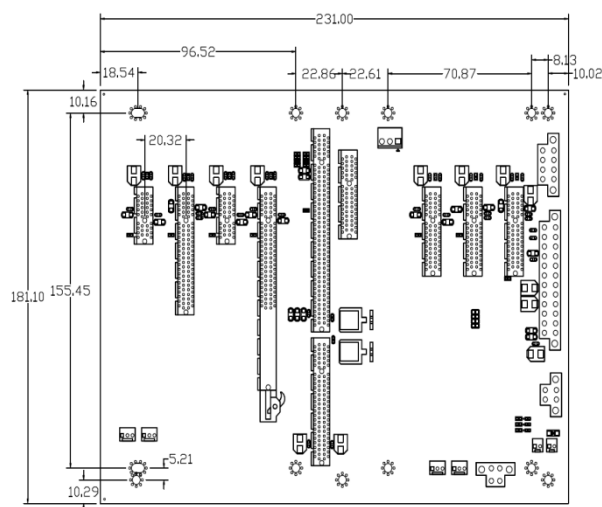
### Relative humidity:

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

### Certifications

- CE approval
- FCC Class A

## Dimension Drawing



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