# **NBP 0513**





### Main Features

- Greater Powers Delivery Capability, Supports High Performance system Host Board and Add-on Card
- Follows PICMG 1.3 Mount Holes
- Supports 1 x PCIE x16/3 x PCI
- Power Connector Supports

- ATX Standard Power connector: Max 5A for 20-pin
  - Support AT Standard Power connector: Max 5A for 12-pin
  - Support +12V, 12V, 5V, 3.3V Power Connector
- Compliance with PICMG 1.3 Full-size SBC

# **Specifications**

#### System Architecture

• 5-slot backplane

#### **Dimensions**

• 317mm (W) x 110mm (L)

- 1 x PICMG 1.3 (SHB slot)
- 1 x PCIE x16
- 3 x PCI

#### I/O Interface

• 2 x SATA

#### Power Input/output

- ATX Standard Power connector: Max 5A for 20-pin
- Support AT Standard Power connector

#### **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

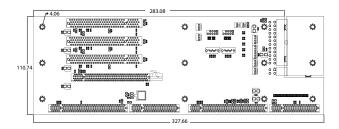
### Certifications

- CE approval
- FCC Class A

# Ordering Information

• NBP 0513 (P/N: 79N0051301X00) RoHS Compliant PICMG 1.3 5-slot backplane ,1 SHB Slot, 1 x PCIE x16, 3 x PCI

# **Dimension Drawing**



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