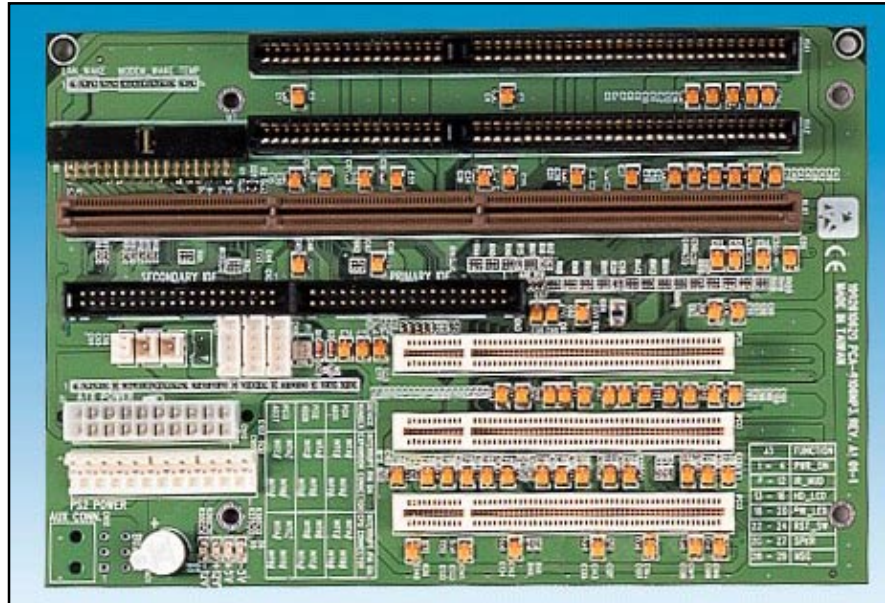


NEW

PCA-6106NP3

6-slot NLX Passive Backplane



Introduction

1 NLX, 3 PCI and 2 ISA slots

PCA-6106NP3 is specially designed backplane for Advantech's NLX half-size CPU Card the PCN-6351/PCN-6351L. The PCA-6106NP3 is a compact (210 mm x 142 mm) passive backplane with 1 NLX, 3 PCI and 2 ISA slots that can accommodate both PCI and ISA cards at the same time. A maximum of 3 PCI and 2 ISA cards can be operated simultaneously.

FDD, HDD and Power connectors

Connectors for one Floppy Drive and 2 IDE devices are designed onto the PCA-6106NP3 of convenience. Therefore the Floppy Drive and other IDE devices may be connected to the NLX CPU Card (PCN-6351/L) or to connectors on the backplane. This simplifies cabling and saves time during system maintenance. Other on-board connectors include AT and ATX power connectors to increase the PCA-6106NP3's versatility.

Design for Advantech's IPC-6806S Chassis

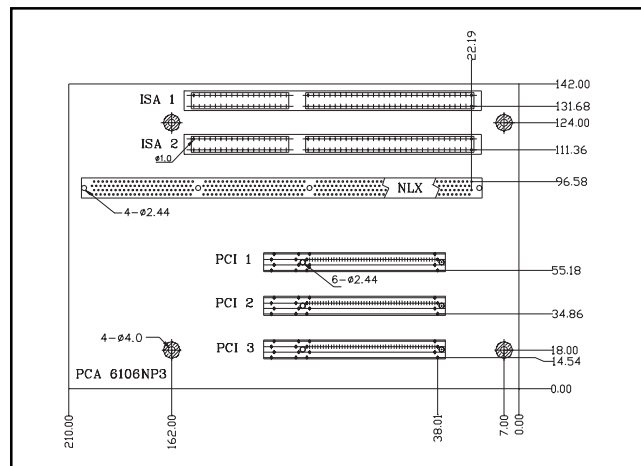
The fixing holes of the PCA-6106NP3 match those of the IPC-6806S series chassis. User's may choose to design their own chassis or use Advantech's convient IPC-6806S series chassis as a system solution.

Features

- 6-slot NLX (PCI & ISA-bus) passive backplane with: 1 NLX / 3 PCI / 2 ISA slots
- 4-layer PCB with ground and power planes for reduced noise and lower power-supply impedance
- On-board IDE & FDD connectors
- ATX & AT power connectors
- LED power indicators for +5 V, +12 V, -5 V, -12 V
- Size: 210 mm x 142 mm (8.3" x 5.6")

Ordering Information

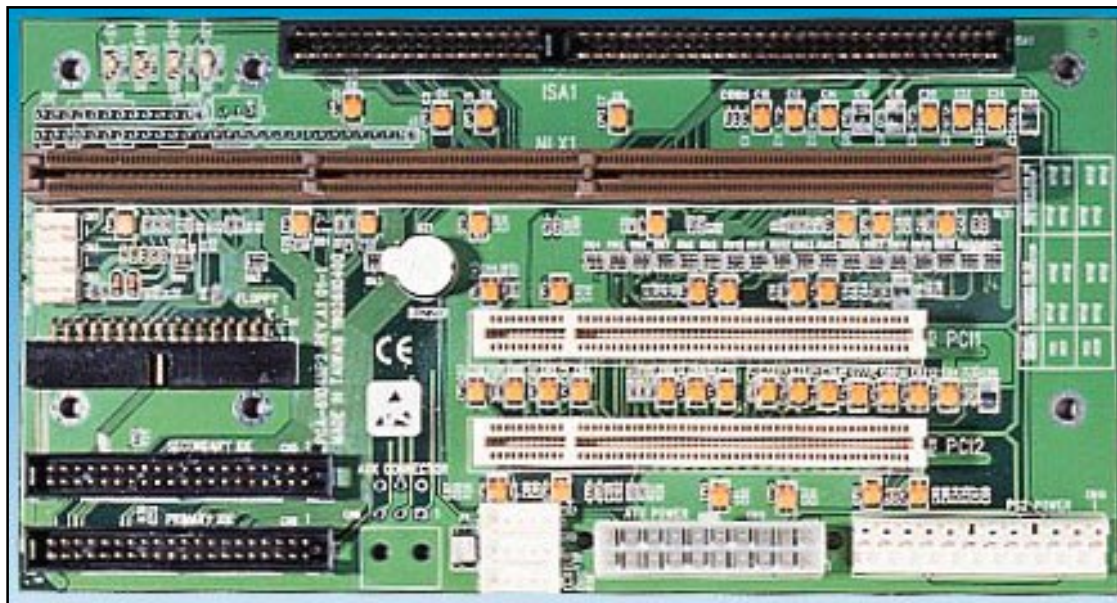
- **PCA-6106NP3**: 6-slot NLX Passive Backplane
- **IPC-6806NP3**: 6-slot wallmount IPC chassis with PCA-6106NP3 Backplane



NEW

PCA-6104NP2

4-slot NLX Passive Backplane



Introduction

1 NLX, 2 PCI and 1 ISA slots

PCA-6104NP2 is a super compact 4-slot NLX passive backplane specially designed for Advantech's PCN-6351/L half-size NLX CPU Card. Its is only 210 mm x 110 mm in size with both PCI and ISA slots. A maximum of 2 PCI and 1 ISA cards can be plugged into the backplane and operated simultaneously.

FDD, HDD and Power connectors

Connectors for one Floppy Drive and 2 IDE devices are designed onto the PCA-6106NP2 of convenience. Therefore the Floppy Drive and other IDE devices may be connected to the NLX CPU Card (PCN-6351/L) or to connectors on the backplane. This simplifies cabling and saves time during system maintenance. Other on-board connectors include AT and ATX power connectors to increase the PCA-6106NP2's versatility.

Design for Advantech's IPC-6806S Chassis

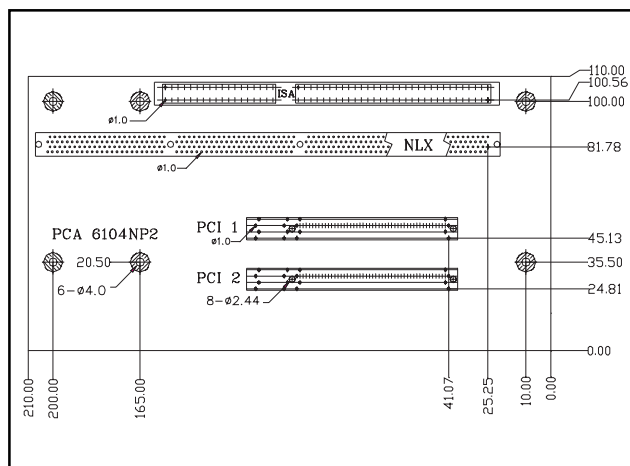
The fixing holes of the PCA-6106NP3 match those of the IPC-6806S series chassis. User's may choose to design their own chassis or use Advantech's convient IPC-6806S series chassis as a system solution.

Features

- 4-slot NLX (PCI & ISA-bus) passive backplane with 1 NLX / 2 PCI / 1 ISA slots
- 4-layer PCB with ground and power planes for reduced noise and lower power-supply impedance
- On-board IDE & FDD connectors
- ATX & AT power connectors
- LED power indicators for +5 V, +12 V, -5 V, -12 V
- Size: 210 mm x 110 mm (8.3" x 4.3")

Ordering Information

- PCA-6104NP2: 4-slot NLX Passive Backplane
- IPC-644NP2-80: 4-slot IPC Chassis with PCA-6104NP2 & 80 W Power Supply



Note: All specifications are subject to change without notice