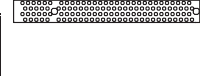
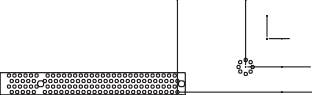
**PCI/PICOe Backplane**

**Selection Guide**

PAC series wall-mount chassis 4U rack-mount chassis

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **PCIe/PCI** | **PCIe/ PCI** | **HPE-3S1** | **HPE-3S2** | **HPE-4S1** | **HPE-4S2** | **HPE-5S1** | **HPE-5S2** | **HPE-6S1** | **HPE-8S** |
| Total Slot | | | 3 | 3 | 4 | 4 | 5 | 5 | 6 | 7 |
| Expansion Slots | PCI | | 2 | 1 | 3 | 2 | 4 | 3 | 4 | 4 |
| PCIe | x4 |  | 1 |  | 1 |  | 1 | 1 |  |
| x1 |  |  |  |  |  |  |  | 2 |
| Chassis | | | N/A | N/A | PAC-42GH PAC-400G | PAC-42GH PAC-400G | PR-1500G RACK-500G | PR-1500G RACK-500G | N/A | N/A |

# HPE-3S1-R41



0

12.98

24.56

41.07

56.97

68.68

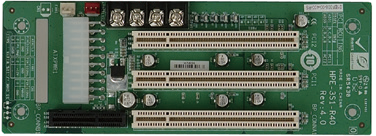
0

9.82

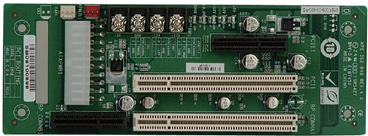
41.2

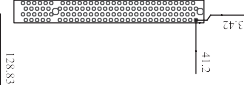
180.01

189.99



|  |  |
| --- | --- |
| **Ordering Information** | |
| HPE-3S1-R41 | 3-slot backplane with two PCI slots |

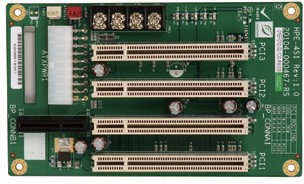
 **HPE-3S2-R41**



128.83

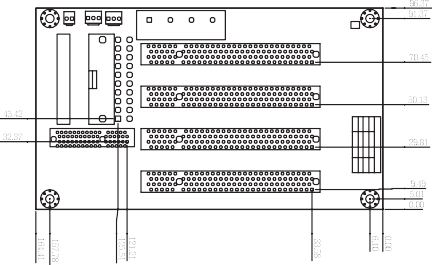
140.48

**HPE-4S1-R41**



|  |  |
| --- | --- |
| **Ordering Information** | |
| HPE-4S1-R41 | 4-slot backplane with three PCI slots |
| PAC-42GH | 4-slot half-size compact chassis |
| PAC-400G | 4-slot half-size compact chassis |

**HPE-4S2-R41**



CN1 FAN1 ATXCTL1

1 1 1

1

B62 B61 A62 A61

B2 B1 A2 A1

B62 B61

A62 A61

B2 B1 A2 A1

B32 B31

B2 B1

B62 B61 A62 A61

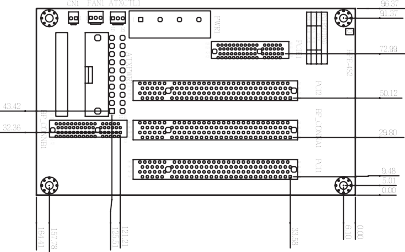
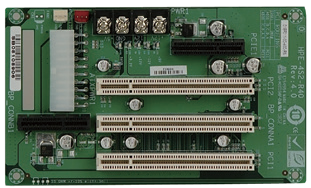
B2 B1 A2 A1

A31 A32

A1 A2

B62 B61 A62 A61

B2 B1 A2 A1



PCI ROUTING

IDSEL INT# AD31 B,C,D,A PCI1 AD30 C,D,A,B PCI2 AD29 D,A,B,C PCI3

0

PCI3 PCI2

BP\_CONNA1 PCI1

PWR1

20

11

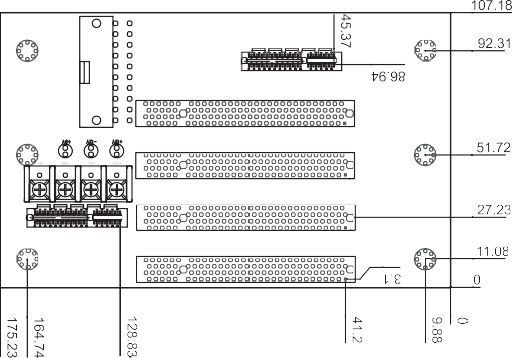
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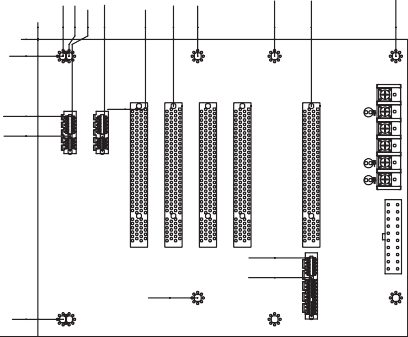
ATXPWR1

BP\_CONNB1

|  |  |
| --- | --- |
| **Ordering Information** | |
| HPE-3S2-R41 | 3-slot backplane with one PCI slot and one PCIe x4 slot |

|  |  |
| --- | --- |
| **Ordering Information** | |
| HPE-4S2-R41 | 4-slot backplane with two PCI slots and one PCIe x4 slot |
| PAC-42GH | 4-slot half-size compact chassis |
| PAC-400G | 4-slot half-size compact chassis |





0

9.91

41.2

45.37

57.02

128.83

140.48

152.4

165

175.23

0

9.88

41.2

164.74

175.23

0

14.86

18.36

20.2

39.27

63.4

79.91

94.21

139.52

161.19

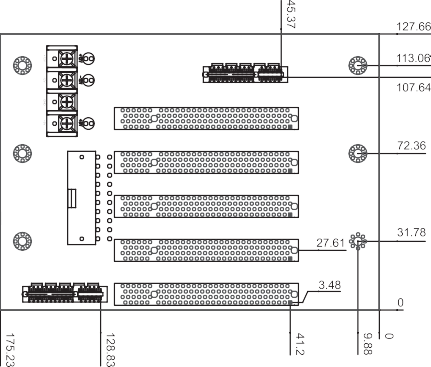
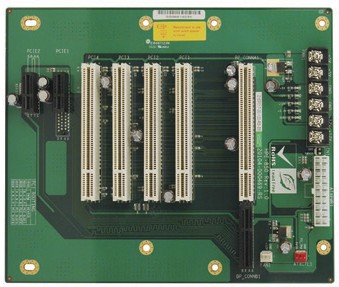
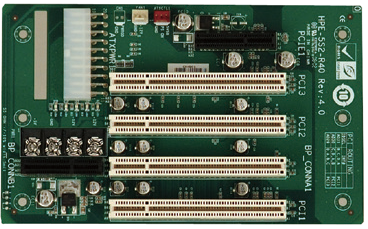
211.02

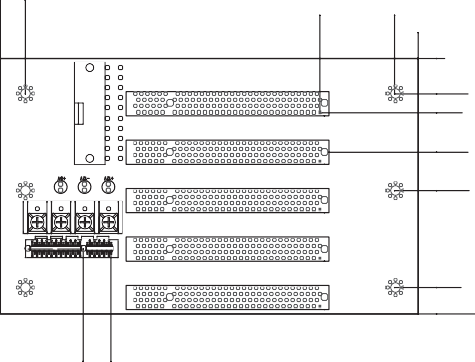
+12V -12V GND GND +5V +5V

# HPE-5S1-R51 HPE-6S1-R41

|  |  |
| --- | --- |
| **Ordering Information** | |
| HPE-5S1-R51 | 5-slot backplane with four PCI slots |
| PR-1500G | 5-slot half-size compact chassis |
| RACK-500G | 5U 5-slot full-size rack-mount chassis |

|  |  |
| --- | --- |
| **Ordering Information** | |
| HPE-6S1-R41 | 6-slot backplane with four PCI slots and one PCIe x4 slot |

 **HPE-5S2-R40 HPE-8S0-R41**



0

14.87

22.8

39.31

55.46

96.1

107.18

128.83

140.48

|  |  |
| --- | --- |
| **Ordering Information** | |
| HPE-5S2-R40 | 5-slot backplane with three PCI slots and one PCIe x4 slot |
| PR-1500G | 5-slot half-size compact chassis |
| RACK-500G | 5U 5-slot full-size rack-mount chassis |

|  |  |
| --- | --- |
| **Ordering Information** | |
| HPE-8S0-R41 | 7-slot backplane with four PCI slots and two PCIe x1 slots |