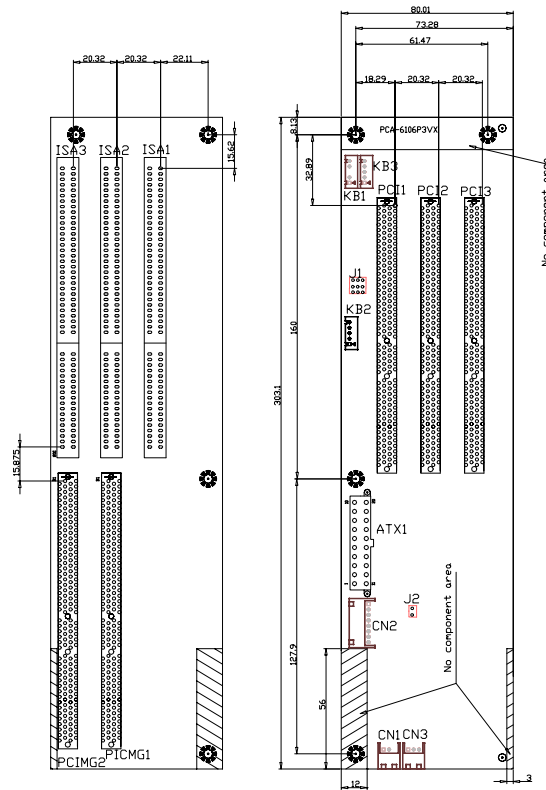


PCA-6106P3VX-A1: 6 slot 64 bit backplane 1CPU/ 3PCI/ 1ISA Rev. A1-01

size: 80x 303mm



1. Connectors

Connector	Description
ISA1	16 bit ISA Bus connector
PCI1~PCI3	64 bit PCI Bus connector
ISA 2, 3	PICMG connector
KB1	KB-In, from CPU card K/B connector
KB2~KB3	KB-Out, 5 pin external K/B connector
ATX1	ATX Power connectorr
CN1	PS-ON Function, to CPU card for ATX power signal, 3 pin connector
CN2	Pin Alarm Board Power connector
CN3	3 pin +5V and +12V Power connector
J1	VIO select 3.3/5V
J2	33/66 MHz selection

2. Pin Assignments

CN1	
PIN	Name
1	PS-ON
2	GND
3	5VSB

CN3	
PIN	Name
1	+12V
2	GND
3	+5V

ATX1			
PIN	Name	PIN	Name
1	+3.3V	11	+3.3V
2	+3.3V	12	12V
3	GND	13	GND
4	+5V	14	PS-ON
5	GND	15	GND
6	+5V	16	GND
7	GND	17	GND
8	NC	18	-5V
9	5VSB	19	+5V
10	+12V	20	+5V

CN2	
PIN	Name
1	5VSB
2	GND
3	GND
4	-5V
5	+5V
6	+3.3V
7	-12V
8	+12V

KB1~3	
PIN	Name
1	KBCLK
2	KBDAT
3	NC
4	KBGN
5	KBVC

3. Routing Table

PCI Slot	IDSEL	PCI Interrupt Pin Route			
		INT A	INT B	INT C	INT D
PCI1	AD30	INT C	INT D	INT A	INT B
PCI2	AD29	INT D	INT A	INT B	INT C
PCI3	AD28	INT A	INT B	INT C	INT D

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