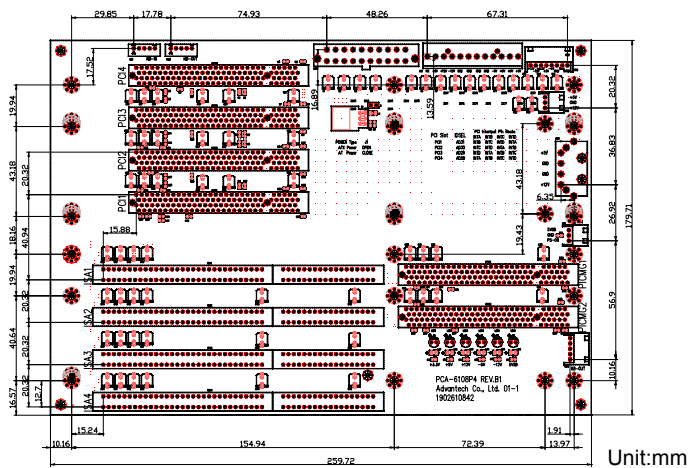


PCA-6108P4-B REV. B1

Dimensions: 179.71 x 259.72 mm



1. Connectors

Connector	Description
ISA-1 ~ ISA2	PICMG connector
ISA3 ~ ISA4	16 Bit ISA Bus connector
KB1	KB-In, from CPU card K/B connector
KB2 ~ KB3	KB-out, 5 pin external K/B connector
AT1	AT Power connector
ATX1	ATX Power connector
BIG1	Big 4 Pin Power connector
CN1	PS-ON Function, to CPU card for ATX power signal
CN2	8 pin AlarmBoard Power connector
CN3	+5V and +12V Power connector

2. PIN Assignment

KB-1/2/3	
PIN	Name
1	KBCLK
2	KBDATA
3	NC
4	KBGND
5	KBVCC

BIG1	
PIN	Name
1	+12V
2	GND
3	GND
4	+5V

AT1	
PIN	Name
1	NC
2	+5V
3	+12V
4	-12V
5	GND
6	GND
7	GND
8	GND
9	-5V
10	+5V
11	+5v
12	+5V

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

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

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

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

P/N:2002610840