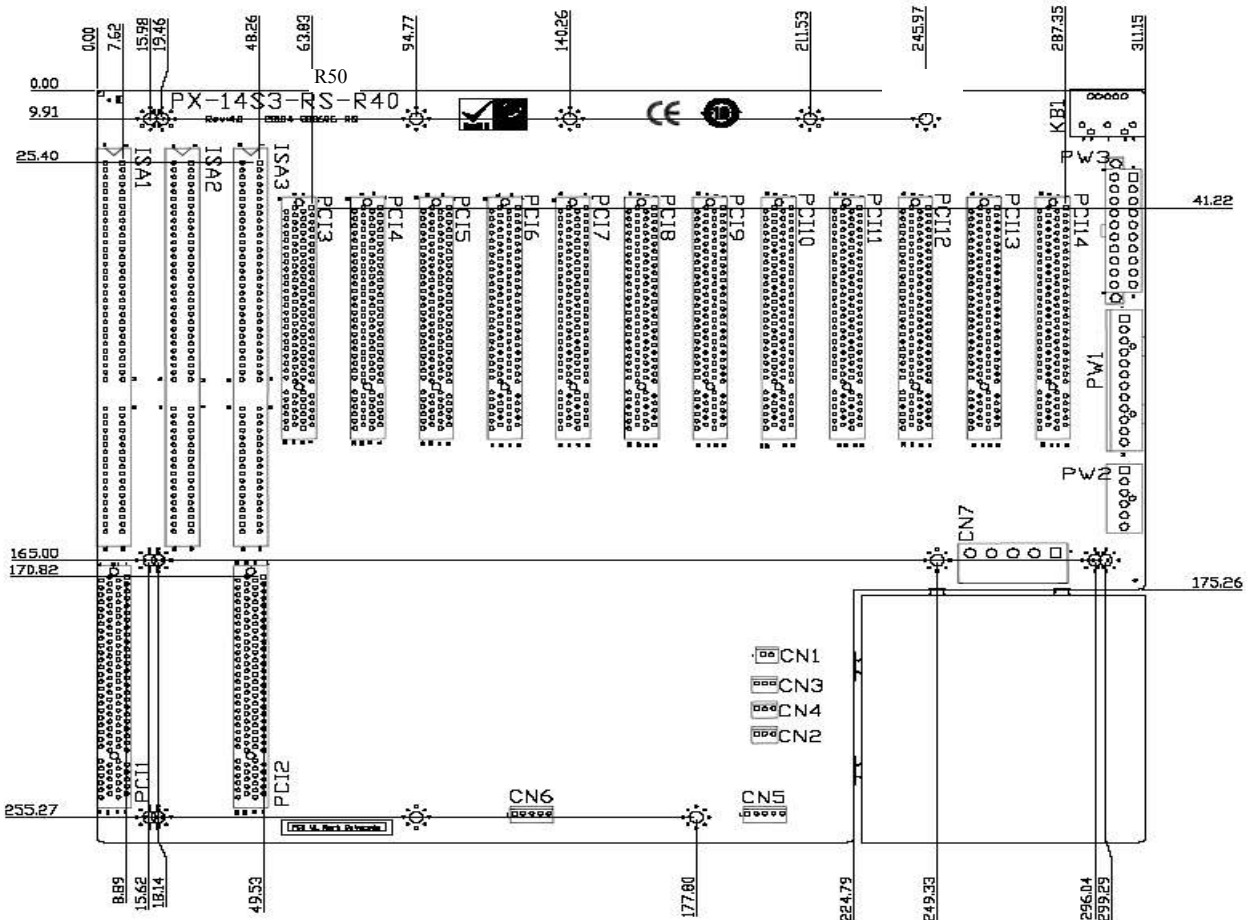


PX-14S3 Backplane

User Manual

Version 5.0

Dimension



Routing List

SIGNAL	PIN No.	PCI 3	PCI 4	PCI 5	PCI 6	PCI 7	PCI 8
REQ#	80	REQ0#	REQ1#	REQ3#	S_REQ0#	S_REQ1#	S_REQ2#
GNT#	17	GNT0#	GNT1#	GNT3#	S_GNT0#	S_GNT1#	S_GNT2#
CLOCK	78	CLK0	CLK1	CLK3	S_CLK0	S_CLK1	S_CLK2
IDSEL	26	AD31	AD30	AD28	S_AD20	S_AD21	S_AD22
INTA#	6	B	C	A	D	A	B
INTB#	69	C	D	B	A	B	C
INTC#	7	D	A	C	B	C	D
INTD#	70	A	B	D	C	D	A

SIGNAL	PIN No.	PCI 9	PCI 10	PCI 11	PCI 12	PCI 13	PCI 14
REQ#	80	S_REQ3#	S_REQ4#	S_REQ5#	S_REQ6#	S_REQ7#	S_REQ8#
GNT#	17	S_GNT3#	S_GNT4#	S_GNT5#	S_GNT6#	S_GNT7#	S_GNT8#
CLOCK	78	S_CLK3	S_CLK4	S_CLK5	S_CLK6	S_CLK7	S_CLK8
IDSEL	26	S_AD23	S_AD24	S_AD25	S_AD26	S_AD27	S_AD28
INTA#	6	C	D	A	B	C	D
INTB#	69	D	A	B	C	D	A
INTC#	7	A	B	C	D	A	B
INTD#	70	B	C	D	A	B	C

Connectors

CONNECTOR	DESCRIPTION
ISA1/PCI1 & ISA3/PCI2	PICMG connectors
PCI3 & PCI4 & PCI5 & PCI6 & PCI7 & PCI8 & PCI9 PCI10 & PCI11 & PCI12 & PCI13 & PCI14	32-BIT PCI BUS connectors
PW1	P8/P9 power connector
PW2	P10 power connector
PW3	ATX power connector
CN1	Power good signal output
CN2	ATX P/S control connector
CN3 & CN4	Fan connectors
CN7	DC power outlet

Pin Assignment

P8/P9 power connector(PW1)	
PIN	NAME
1	PWRGD
2	+5V
3	+12V
4	-12V
5	GND
6	GND
7	GND
8	GND
9	-5V
10	+5V
11	+5V
12	+5V

Power Extension(CN7)	
PIN	NAME
1	+5V
2	-5V
3	-12V
4	+12V
5	GND

ATX control connector(CN2)	
PIN	NAME
1	STB5V
2	PS_ON
3	GND

Power Good output(CN1)	
PIN	NAME
1	Power Good
2	GND

ATX(PW3)			
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	PWR OK	18	-5V
9	STB5V	19	+5V
10	+12V	20	+5V

P10(PW2)	
PIN	NAME
1	+5V
2	+5V
3	+5V
4	GND
5	GND
6	GND

Fan connector(CN3,CN4)	
PIN	NAME
1	NC
2	+12V
3	GND