

Component Map

CH0 CH1 CH2 CH3



Mini PCI Express 3.0 Standard

Power Requirements

DC Power	3.3V (Max)
Power Consumption	8.7W (Max)

MiniPCIe Slot Pin Assignment

MiniPCIe Slot pin assignment			
Top side		Bottom side	
1	WAKE_L	2	VDD_3V3
3	WSI_DAT_IN	4	GND
5	WSI_CLK_IN	6	NC
7	CLKREQ_L	8	NC
9	GND	10	NC
11	REFCLK-	12	NC
13	REFCLK+	14	NC
15	GND	16	NC
Mechanical key E			
17	WSI_DAT_OUT	18	GND
19	WSI_CLK_OUT	20	NC
21	GND	22	PERST_L
23	PCIE0_RX0_N	24	VDD_3V3
25	PCIE0_RX0_P	26	GND
27	GND	28	NC
29	GND	30	NC
31	PCIE0_TX0_N	32	NC
33	PCIE0_TX0_P	34	GND
35	GND	36	NC
37	NC	38	NC
39	VDD_3V3	40	GND
41	VDD_3V3	42	NC
43	GND	44	PCIE_LED1
45	NC	46	PCIE_LED0
47	NC	48	NC
49	NC	50	GND
51	NC	52	VDD_3V3