

Component Map



Power Requirements

DC Power	3.3V
Power Consumption	8.5W (Max)

M.2 E Key Slot Pin Assignment

Top side		Bottom side	
1	GND	2	VDD_3V3
3	NC	4	VDD_3V3
5	NC	6	NC
7	GND	8	NC
9	NC	10	NC
11	NC	12	NC
13	NC	14	NC
15	NC	16	NC
17	NC	18	GND
19	NC	20	NC
21	NC	22	NC
23	NC		
Mechanical key E			
33	GND	32	NC
35	PCIE0_TX0_P	34	NC
37	PCIE0_TX0_N	36	NC
39	GND	38	NC
41	PCIE0_RX0_P	40	NC
43	PCIE0_RX0_N	42	NC
45	GND	44	NC
47	REFCLK_P	46	NC
49	REFCLK_N	48	NC
51	GND	50	NC
53	CLKREQ_3V3	52	PERST_3V3
55	WAKE_3V3	54	NC
57	GND	56	W_DISABLE_1V8
59	PCIE0_TX1_P	58	NC
61	PCIE0_TX1_N	60	NC
63	GND	62	NC
65	PCIE0_RX1_P	64	NC
67	PCIE0_RX1_N	66	NC
69	GND	68	NC
71	NC	70	NC
73	NC	72	VDD_3V3
75	GND	74	VDD_3V3