Component Map

UFL connector: J3, J4, J6, J7
Or MMCX connector: J100, J101, J102, J103

miniPCIe Interface

Power Requirements

DC Power	3.3V
Power Consumption	6.68 Watts (Max)

miniPCIe Slot Pin Assignment

Top side		Bottom side	
1	WAKE_L	2	+3.3V
3	CHIP_PWD_L	4	GND
5	NC	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			
17	NC	18	GND
19	NC	20	WLAN_DISABLE_N
21	GND	22	PERST_L
23	PERn0	24	+3.3V
25	PERp0	26	GND
27	GND	28	NC
29	GND	30	NC
31	PETn0	32	NC
33	PETp0	34	GND
35	GND	36	NC
37	GND	38	NC
39	+3.3V	40	GND
41	+3.3V	42	NC
43	NC	44	LED_WLAN_L
45	NC	46	NC
47	NC	48	NC
49	NC	50	GND
51	NC	52	+3.3V

GPIO Pin Mapping

GPIO Function			
GPIO Pin	Function	GPIO Pin	Function
GPIO_17	WLAN_LED	GPIO_19	WD_N
GPIO_20	I2C_SDA	GPIO_22	I2C_CLK
GPIO_18	WLAN_DISABLE_N		