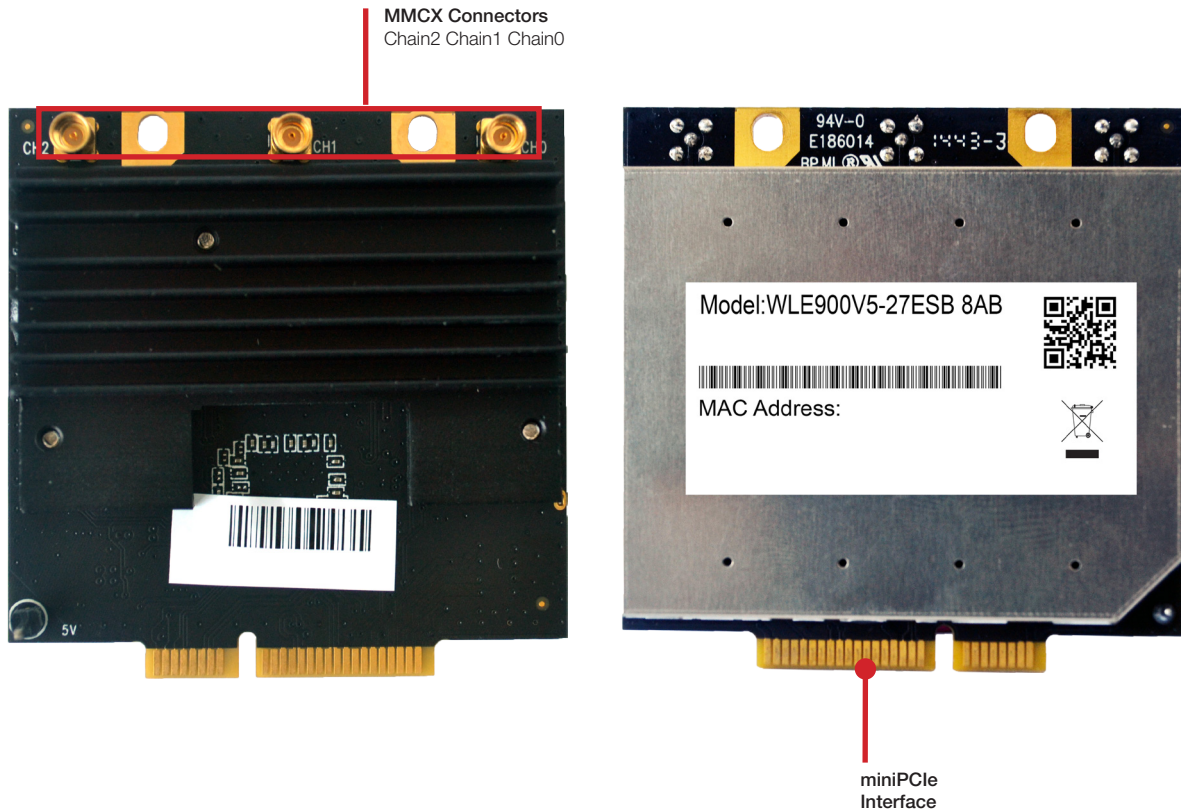


Component Map



GPIO Pin Mapping

GPIO Pin	Function	GPIO Pin	Function
GPIO_0	WLAN_DISABLE_L	GPIO_1	LED_WLAN_L
GPIO_19	ANT_A	GPIO_20	ANT_B

Power Requirements

DC Power	3.3V for Module and 5V for PA
Power Consumption	13 Watts (Max)

miniPCIe Slot Pin Assignment

Top side		Bottom side	
1	WAKE_L	2	+3.3V
3	ANT_A	4	GND
5	GPIO4	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	W_DISABLE_L
21	GND	22	RESET
23	PERn0	24	+3.3V

Top side		Bottom side	
25	PERp0	26	GND
27	GND	28	NC
29	GND	30	NC
31	PETn0	32	NC
33	PETp0	34	GND
35	GND	36	USB_D-
37	NC	38	USB_D+
39	+3.3V	40	NC
41	+3.3V	42	NC
43	GND	44	LED_WLAN_L
45	+5V	46	NC
47	+5V	48	NC
49	+5V	50	GND
51	+5V	52	+3.3V