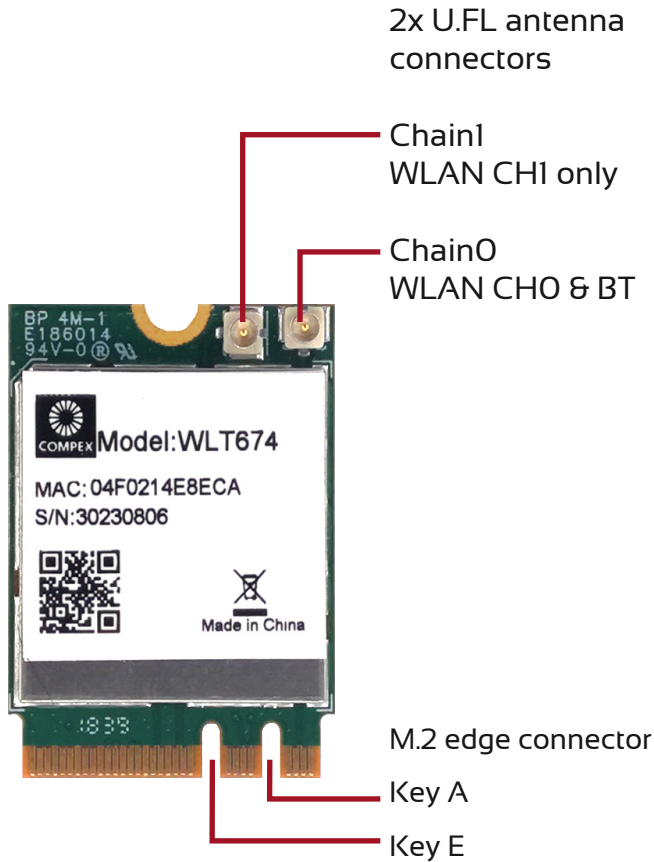


Component Map



M.2 Pin Assignment

M.2 edge connector pin assignment			
Top side		Bottom side	
Pin	Signal	Pin	Signal
1	GND	2	3.3V
3	BT_USB_DP	4	3.3V
5	BT_USB_DN	6	WLAN_LED
7	GND		
Mechanical key A			
17	RESERVE	16	BT_LED
19	RESERVE	18	GND
21	NC	20	UART_WAKEHOST_L
23	NC	22	UART_TXD
Mechanical key E			
33	GND	32	UART_RXD
35	PCIE_RX_P	34	UART_RTS
37	PCIE_RX_N	36	UART_CTS
39	GND	38	NC
41	PCIE_TX_N	40	NC
43	PCIE_TX_P	42	NC
45	GND	44	LTE_ACTIVE
47	PCIE_REFCLK_P	46	LTE_PRI
49	PCIE_REFCLK_N	48	LTE_SYNC
51	GND	50	RESERVE
53	PCIE_CLKREQ_L	52	PCIE_RST_L
55	PCIE_WAKE_L	54	BT_RF_KILL_L
57	GND	56	WLAN_RF_KILL_L
59	NC	58	NC
61	NC	60	NC
63	GND	62	NC
65	NC	64	RESERVE
67	NC	66	NC
69	GND	68	NC
71	NC	70	NC
73	NC	72	3.3V
75	GND	74	3.3V

Power Requirements

DC Power	3.3V
Power Consumption	2.25 Watts (Max)