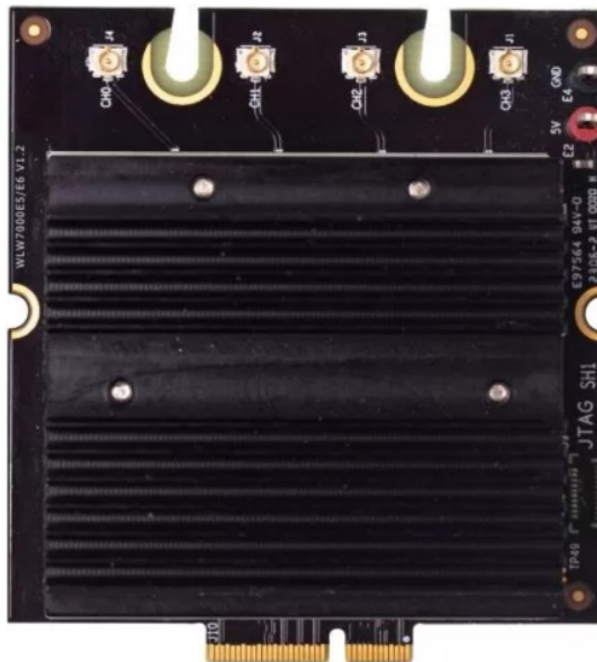


COMPEX QCN9274 WiFi 7 Single Band Module User Guide

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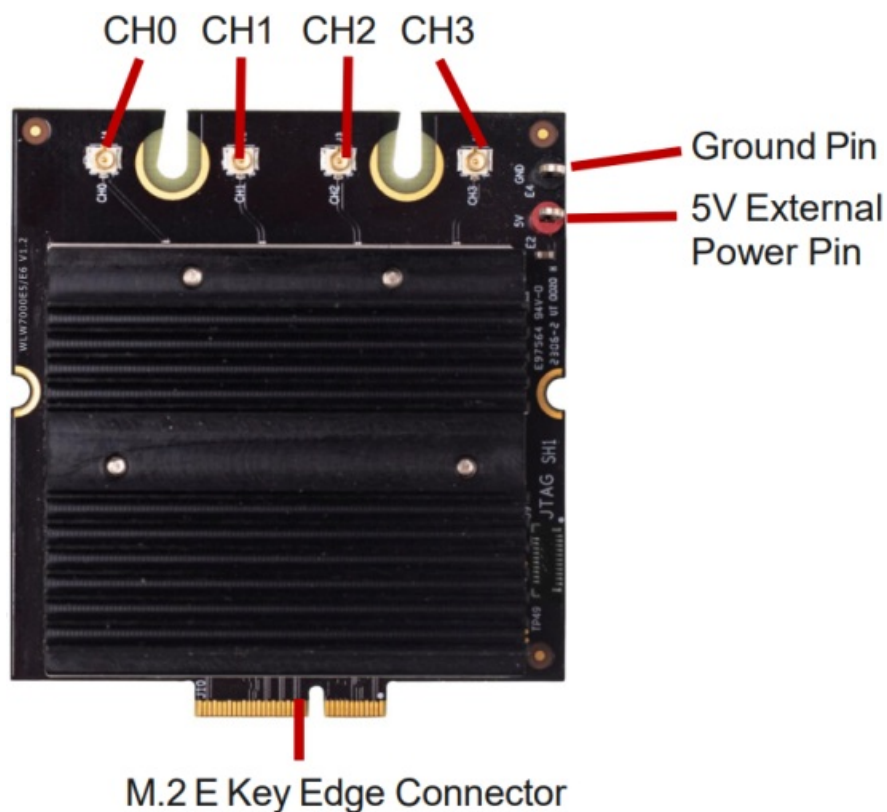
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Component Map



Power Requirements

DC Power: 5V

Power Consumption: 14W (Max)

*For the customer who want to use 5V External Power Pin, please make sure pins 15, 17, 19, 21 and 23 were not connected with your board.

*For pins 52, 53 and 55 support either 1.8V or 3.3V. However, it's important to note that you can only select one voltage option for these pins.

*Default voltage for pins 52, 53 and 55 is 1.8V.

M.2 Edge Connector Pin Assignment

M.2 edge connector pin assignment			
Top side		Bottom side	
1	GND	2	VDD_3V3
3	REFCLK_IO_P0	4	VDD_3V3
5	REFCLK_IO_N0	6	PCIE_LED0(GPIO25)
7	GND	8	NC
9	NC	10	NC
11	NC	12	NC
13	NC	14	WSI_DAT_OUT(GPIO48)
15	VDD_5V	16	PCIE_LED1(GPIO26)
17	VDD_5V	18	GND

19	VDD_5V	20	WSI_CLK_OUT(GPIO49)
21	VDD_5V	22	NC
23	VDD_5V		
Mechanical key E			
33	GND	32	WSI_DAT_IN(GPIO50)
35	PCIE0_RX0_P	34	NC
37	PCIE0_RX0_N	36	WSI_CLK_IN(GPIO51)
39	GND	38	NC
41	PCIE0_TX0_P	40	NC
43	PCIE0_TX0_N	42	NC
45	GND	44	PTA1_BT_PRIO
47	PCIE0_REFCLK_P	46	PTA1_WL_ACT
49	PCIE0_REFCLK_N	48	PTA1_BT_ACT
51	GND	50	NC
53	PCIE0_CLKREQ_N	52	PCIE0_RST_N
55	PCIE0_WAKE_N	54	NC
57	GND	56	WLAN_DISABLE
59	PCIE0_RX1_P	58	NC
61	PCIE0_RX1_N	60	NC
63	GND	62	NC
65	PCIE0_TX1_P	64	NC
67	PCIE0_TX1_N	66	NC
69	GND	68	NC
71	REFCLK_IO_N1	70	NC
73	REFCLK_IO_P1	72	VDD_3V3
75	GND	74	VDD_3V3

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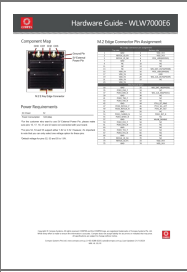
sales@compex.com.sg

Last Updated: 21/11/2024

MW, HJ, GS, YX



Documents / Resources

A thumbnail image of the user guide document. It shows a page with a title "Hardware Guide - WLW7000E6" and a table of contents. The table lists various sections like "1. Introduction", "2. Pin Configuration", "3. Pin Function", "4. Pin Description", "5. Pin Description", "6. Pin Description", "7. Pin Description", "8. Pin Description", "9. Pin Description", "10. Pin Description", "11. Pin Description", "12. Pin Description", "13. Pin Description", "14. Pin Description", "15. Pin Description", "16. Pin Description", "17. Pin Description", "18. Pin Description", "19. Pin Description", "20. Pin Description", "21. Pin Description", "22. Pin Description", "23. Pin Description", "24. Pin Description", "25. Pin Description", "26. Pin Description", "27. Pin Description", "28. Pin Description", "29. Pin Description", "30. Pin Description", "31. Pin Description", "32. Pin Description", "33. Pin Description", "34. Pin Description", "35. Pin Description", "36. Pin Description", "37. Pin Description", "38. Pin Description", "39. Pin Description", "40. Pin Description", "41. Pin Description", "42. Pin Description", "43. Pin Description", "44. Pin Description", "45. Pin Description", "46. Pin Description", "47. Pin Description", "48. Pin Description", "49. Pin Description", "50. Pin Description", "51. Pin Description", "52. Pin Description", "53. Pin Description", "54. Pin Description", "55. Pin Description", "56. Pin Description", "57. Pin Description", "58. Pin Description", "59. Pin Description", "60. Pin Description", "61. Pin Description", "62. Pin Description", "63. Pin Description", "64. Pin Description", "65. Pin Description", "66. Pin Description", "67. Pin Description", "68. Pin Description", "69. Pin Description", "70. Pin Description", "71. Pin Description", "72. Pin Description", "73. Pin Description", "74. Pin Description", "75. Pin Description", "76. Pin Description", "77. Pin Description", "78. Pin Description", "79. Pin Description", "80. Pin Description", "81. Pin Description", "82. Pin Description", "83. Pin Description", "84. Pin Description", "85. Pin Description", "86. Pin Description", "87. Pin Description", "88. Pin Description", "89. Pin Description", "90. Pin Description", "91. Pin Description", "92. Pin Description", "93. Pin Description", "94. Pin Description", "95. Pin Description", "96. Pin Description", "97. Pin Description", "98. Pin Description", "99. Pin Description", "100. Pin Description".

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WLW7000E6, QCN9274 WiFi 7 Single Band Module, QCN9274, WiFi 7 Single Band Module, Single Band Module, Band Module, Module

References

- [User Manual](#)

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