

元件品號	品 名	規 格	組成用量 插件位置1
	*PCBA AG-623C V0.5	ATHEROS WLAN MINI PCI CARD	0.000
01-200005-00N	*R SMD 0Ω 5% 0402	0.063W	3.000 R45,R46,R48
01-201005-00N	*R SMD 10Ω 5% 0402	0.063W	1.000 R51
01-202205-00N	*R SMD 22Ω 5% 0402	0.063W	1.000 R50
01-204705-00N	*R SMD 47Ω 5% 0402	0.063W	1.000 R31
01-204795-00N	*R SMD 4.7Ω 5% 0402	0.063W	2.000 L2,R16
01-210025-00N	*R SMD 10KΩ 5% 0402	0.063W	4.000 R1,R14,R15,R17
01-218701-00N	*R SMD 187Ω 1% 0402	0.063W	2.000 R8,R9
01-243025-00N	*R SMD 43KΩ 5% 0402	0.063W	1.000 R41
01-247005-00N	*R SMD 470Ω 5% 0402	0.063W	1.000 R54
01-261911-00N	*R SMD 6.19KΩ 1% 0402	0.063W	1.000 R42
01-300105-00N	*R SMD 1Ω 5% 0603	0.1W	1.000 R40
01-500005-00N	*R SMD 0Ω 5% 0805	0.125W	6.000 L13,R24,R59,R4,R5,R10
11-201018-01N	*C SMD CER 1pF ±0.25pF 0402	NPO 50V	4.000 C17,C21,C51,C59
11-205917-01N	*C SMD CER 0.5pF ±0.1pF 0402	NPO 50V	1.000 C16
11-210011-01N	*C SMD CER 10pF ±5% 0402	NPO 50V	17.000 C2,C3,C4,C18,C19,C23,C52,C54,C60,C63,C67,C84,C103,C105,C118,C119,C121
11-210111-00N	*C SMD CER 100pF ±5% 0402	NPO 50V	5.000 C13,C14,C37,C50,C69
11-210222-00N	*C SMD CER 1nF ±10% 0402	X7R 50V	1.000 C78
11-210432-00N	*C SMD CER 100nF ±10% 0402	X5R 10V	9.000 C10,C36,C34,C72,C73,C75,C85,C93,C98
11-212011-00N	*C SMD CER 12pF ±5% 0402	NPO 50V	2.000 C77,C25
11-212111-00N	*C SMD CER 120pF ±5% 0402	NPO 50V	1.000 C22
11-215011-00N	*C SMD CER 15pF ±5% 0402	NPO 50V	1.000 C117
11-218918-01N	*C SMD CER 1.8pF ±0.25pF 0402	NPO 50V	2.000 L8,C12
11-222011-00N	*C SMD CER 22pF ±5% 0402	NPO 50V	3.000 C11,C15,C120
11-222918-01N	*C SMD CER 2.2pF ±0.25pF 0402	NPO 50V	2.000 C9,C56
11-233918-01N	*C SMD CER 3.3pF ±0.25pF 0402	NPO 50V	3.000 C64,C65,C66
11-268918-01N	*C SMD CER 6.8pF ±0.25pF 0402	NPO 50V	1.000 C45
11-347545-13N	*C SMD CER 4.7uF +80-20% 0603	Y5V 6.3V	2.000 C95,C96
11-510672-00N	*C SMD CER 10uF 10% 0805	X5R 6.3V	1.000 C80
11-522532-00N	*C SMD 2.2uF ±10% 0805	X5R 6.3V	2.000 C71,C89
20-210012-08N	*L SMD 10nH ±10% 0402	TOKO 100MHZ 300mA 0.46Ω Q=12	1.000 L4
20-210919-33N	*L SMD 1nH±0.3nH 0402	ACX 100MHZ 0.3A 120mΩ Q=8	3.000 R30,L11,L12
20-215917-06N	*L SMD 1.5nH ±0.1nH 0402	Cyntec 100MHZ 930mA 0.10Ω Q=1	2.000 L3,R73
20-282912-08N	*L SMD 8.2nH ±10% 0402	TOKO 100MHZ 300mA 0.39Ω Q=12	1.000 L5
23-070001-74N	*BPF 5-6G BF2012 E5R5DAC ACX	SMD IL=1.5dB 2.0x1.2mm	1.000 FL3
23-A80003-BNN	*Balun 4.9-5.9GHz BL138C IMT	SMD 2012 IL=0.66dB 50/100	1.000 F1
23-B20001-BNN	*BPF BP190B 2.4~2.5GHz 禾頻	SMD IL=2.5dB@2.45G 2.5X2X1.1mm	1.000 FL1
23-B20005-CFN	*BPF LF22B2450P47-N24 浙江正原	2.45GHz IL≤1.7dbm 2.5*2*1.2	1.000 FL2
23-B50004-BNN	*LPF LP284C 4.9~5.9GHz	IL=0.3dB 5GHz 2.0*1.25*0.74mm	1.000 FL5
24-100001-75N	*Crystal 40MHz (SIWARD)	SMD ±20ppm 15pF 5x3.2x1	1.000 Y1
30-060001-06N	*PIN SW DIODE SMP1321-079LF	SC-79 DC-2GHz Ls=0.7nH	1.000 D1
32-A78000-00N	*TR PNP 2SB1189 T100Q	SMD SC-62 Ic=-0.7A	1.000 Q3
41-010001-87N	*IC MAC&BBP AR5414A-001Atheros	SMD BGA224 13x13mm 3.3V	1.000 U1
42-030001-38N	*IC EEPROM M24C32-WDW6TP ST	2.5V 2-wire 1024x32bit TSSOP8	1.000 U3
46-030001-04N	*5GHz LNA (ATF-55143)	NF:0.6 Gain:17.7 SOT-343	1.000 Q4
46-060001-22N	*DPDT SW HWS410-6GHz Hexawave	IL=0.8dB iso>29.5P1dB=33IP3=52	1.000 S1
46-A02001-B4N	*IC 2.5/5G PA RF5824 RFMD	SMD QFN-24 3.3V G=27dB Pout=18	1.000 U8
52-060001-26N	*Connector U.FL-R-SMT-1(10)	6GHz VSWR< 1.3 HIROSE	2.000 J3,J2
56-090001-03N	*3208 SN/Mac Label	32x8mm 80#白色銅版條碼貼紙	2.000
65-003001-37N	*Shield Cover	48.91*26.69*1.7 t=0.15 SPTE	1.000 S3
65-020001-55N	*Shield Frame	48.61*26.39*2.0 t=0.2 SPTE	1.000 S2
70-A06233-05N	*PCB AG-623C V0.5 化金	FR4 4L H=1.0mm4連板59.6*38.5*1	1.000
11-282817-01N	*C SMD CER 0.82pF ±0.1pF 0402	NPO 50V	1.000 C61
20-222919-08N	*L SMD 2.2nH ±0.3nH 0402	TOKO 100MHZ 300mA 0.16Ω Q=10	1.000 L7
23-090001-06N	*Diplexer 2.4&5GHz HMD888J-T	IL=0.5@2.4 IL=0.8@5 SOSHIN	1.000 FL4
45-200001-03N	*IC MC74VHC1G14DFT1G ON	Schmitt Inverter SC70 SOT-353	2.000 U9,U10
01-210011-00N	*R SMD 1KΩ 1% 0402	0.063W	1.000 R32
01-247011-00N	*R SMD 4.7KΩ 1% 0402	0.063W	1.000 R28
11-204917-01N	*C SMD CER 0.4pF ±0.1pF 0402	NPO 50V	1.000 C58
01-233015-00N	*R SMD 3.3KΩ 5% 0402	0.063W	1.000 R27
11-322545-00N	*C SMD CER 2.2uF +80-20% 0603	Y5V 10V	1.000 C5
01-211011-00N	*R SMD 1.1KΩ 1% 0402	0.063W	3.000 R52,R18,R63
52-H20000-00N	*SMA EDGEMOUNT RECEPTACLE JACK	50Ω VSWR<1.5	2.000 J4,J8
11-227011-00N	*C SMD CER 27pF ±5% 0402	NPO 50V	2.000 C47,L6
11-215918-01N	*C SMD CER 1.5pF ±0.25pF 0402	NPO 50V	1.000 C48
01-249991-00N	*R SMD 49.9Ω 1% 0402	0.063W	3.000 R35,R36