

智捷科技股份有限公司

多階材料用量清單

建立日期: 至

修改日期: 至

製表日期: 93/07/28

主件品號	生效日期	元件品號	品名	規格	組成用量	插件位置1	插件位置2	插件位置3
71-190005-25			PCBA XI-325H V2.5 100mw	PCMCIA RMPA2455 2.4G PA	0.000			
	93/07/28	01-200005-00	R SMD 0Ω 5% 0402	0.063W	4.000	R14,R21,R53,R81		
	93/07/28	01-201001-00	R SMD 10Ω 1% 0402	0.063W	3.000	R4,R19,R56		
	93/07/28	01-202001-00	R SMD 20Ω 1% 0402	0.063W	1.000	R48		
	93/07/28	01-210005-00	R SMD 100Ω 5% 0402	0.063W	11.000	R26,R27,R42,R43,R47,R49, R54,R61,R62,R63,R73		
	93/07/28	01-210015-00	R SMD 1KΩ 5% 0402	0.063W	2.000	R79,R15		
	93/07/28	01-210025-00	R SMD 10KΩ 5% 0402	0.063W	5.000	R10,R23,R24,R75,R77		
	93/07/28	01-210051-00	R SMD 10MΩ 1% 0402	0.063W	1.000	R12		
	93/07/28	01-211011-00	R SMD 1.1KΩ 1% 0402	0.063W	2.000	R50,R52		
	93/07/28	01-211521-00	R SMD 11.5KΩ 1% 0402	0.063W	1.000	R44		
	93/07/28	01-212121-00	R SMD 12.1KΩ 1% 0402	0.063W	2.000	R9,R1		
	93/07/28	01-212401-00	R SMD 124Ω 1% 0402	0.063W	4.000	R29,R31,R33,R35		
	93/07/28	01-215011-00	R SMD 1.5KΩ 1% 0402	0.063W	3.000	R11,R45,R59		
	93/07/28	01-219121-00	R SMD 19.1KΩ 1% 0402	0.063W	2.000	R5,R6		
	93/07/28	01-220011-00	R SMD 2KΩ 1% 0402	0.063W	2.000	R32,R39		
	93/07/28	01-222035-00	R SMD 220KΩ 5% 0402	0.063W	1.000	R25		
	93/07/28	01-239211-00	R SMD 3.92KΩ 1% 0402	0.063W	1.000	R37		
	93/07/28	01-247001-00	R SMD 470Ω 1% 0402	0.063W	2.000	R2,R3		
	93/07/28	01-249991-00	R SMD 49.9Ω 1% 0402	0.063W	2.000	R57,R78		
	93/07/28	01-253601-00	R SMD 536Ω 1% 0402	0.063W	2.000	R34,R30		
	93/07/28	01-256001-00	R SMD 560Ω 1% 0402	0.063W	1.000	R38		
	93/07/28	01-261901-00	R SMD 619Ω 1% 0402	0.063W	4.000	R7,R8,R28,R60		
	93/07/28	01-295311-00	R SMD 9.53KΩ 1% 0402	0.063W	1.000	R46		
	93/07/28	11-207019-01	C SMD CER 7pF ±0.5pF 0402	NPO 50V	14.000	C71,C77,C78,C79,C80,C86, C91,C93,C98,C108,C110,C1 31,C132,C133		

93/07/28	11-210011-01	C SMD CER 10pF ±5% 0402	NPO 50V	9.000	C14,C45,C48,C115,C121,C129,C134,C136,C146
93/07/28	11-210111-00	C SMD CER 100pF ±5% 0402	NPO 50V	11.000	C15,C38,C39,C51,C65,C69,C107,C114,C125,C128,C142
93/07/28	11-210222-00	C SMD CER 1nF ±10% 0402	X7R 50V	7.000	C58,C59,C64,C118,C122,C130,C158
93/07/28	11-210322-00	C SMD CER 10nF ±10% 0402	X7R 16V	12.000	C11,C84,C88,C89,C95,C100,C102,C103,C104,C117,C124,C127
93/07/28	11-210432-00	C SMD CER 100nF ±10% 0402	X5R 10V	39.000	C3,C6,C8,C10,C12,C16,C17,C24,C25,C26,C27,C28,C19,C20,C21,C22,C23,C29,C30,C31,C32,C60,C61,C63,C68,C73,C75,C76,C119
93/07/28	11-218918-01	C SMD CER 1.8pF ±0.25pF 0402	NPO 50V	1.000	C82
93/07/28	11-222011-00	C SMD CER 22pF ±5% 0402	NPO 50V	10.000	C4,C9,C43,C44,C47,C70,C87,C101,C111,C150
93/07/28	11-222111-00	C SMD CER 220pF ±5% 0402	NPO 50V	3.000	C13,C92,C99
93/07/28	11-222345-00	C SMD CER 22nF -20+80% 0402	Y5V 16V	1.000	C66
93/07/28	11-227122-00	C SMD CER 270pF ±10% 0402	X7R 50V	1.000	C97
93/07/28	11-233918-01	C SMD CER 3.3pF ±0.25pF 0402	NPO 50V	1.000	C90
93/07/28	11-239222-00	C SMD CER 3.9nF ±10% 0402	X7R 25V	1.000	C67
93/07/28	11-247122-00	C SMD CER 470pF ±10% 0402	X7R 50V	2.000	C46,C50
93/07/28	11-247222-00	C SMD CER 4.7nF ±10% 0402	X7R 16V	1.000	L11
93/07/28	11-247918-01	C SMD CER 4.7pF ±0.25pF 0402	NPO 50V	5.000	C85,C94,C96,C140,C141
93/07/28	11-256818-01	C SMD CER 0.56pF ±0.25pF 0402	NPO 50V	1.000	C72
93/07/28	11-268011-00	C SMD CER 68pF ±5% 0402	NPO 50V	2.000	C55,C42
93/07/28	11-333322-00	C SMD CER 33nF ±10% 0603	X7R 16V	2.000	L8,L7
93/07/28	11-339322-00	C SMD CER 39nF ±10% 0603	X7R 16V	1.000	L6
93/07/28	11-522445-00	C SMD CER 220nF +80-20% 0805	Y5V 25V	2.000	C123,C62
93/07/28	11-522532-00	C SMD 2.2uF ±10% 0805	X5R 6.3V	1.000	C116
93/07/28	11-547532-00	C SMD CER 4.7uF ±10% 0805	X5R 6.3V	1.000	C126
93/07/28	12-610034-00	C SMD Tan 10uF 20% A	125°C / 10V	6.000	C2,C5,C7,C34,C74,C120
93/07/28	20-210011-00	L SMD 10nH ±5% 0402	100MHZ 100mA 2.5Ω Q=13	1.000	L16
93/07/28	20-239917-06	L SMD 3.9nH ±0.1nH 0402	Cyntec 100MHZ 420mA 0.30Ω Q=9	3.000	L4,L15,L22

93/07/28	20-315011-08	L SMD	15nH ±5%	0603	TOKO 100MHZ 600mA 0.32Ω Q=15	2.000	L17,L18
93/07/28	20-318011-00	L SMD	18nH ±5%	0603	100MHZ 600mA 0.35Ω Q=16	1.000	L24
93/07/28	20-322011-00	L SMD	22nH ±5%	0603	100MHZ 600mA 0.4Ω Q=17	1.000	L3
93/07/28	20-356011-00	L SMD	56nH ±5%	0603	100MHZ 500mA 0.75Ω Q=17	2.000	L13,L14
93/07/28	21-212155-00	BEAD SMD	120Ω 25%	0402	100MHZ 300mA 0.4Ω	1.000	L9
93/07/28	21-530005-00	BEAD SMD	30Ω 25%	0805	100MHZ 400mA 0.15Ω	1.000	L25
93/07/28	21-530145-00	BEAD SMD	300Ω 25%	0805	100MHZ 200mA 0.3Ω	2.000	L2,L1
93/07/28	23-070001-12	374MHz SAW Filter	B3677		374MHz±10MHz EPCOS	1.000	FL1
93/07/28	23-070001-17	SamSung BPF	LCB22M2450B1		2450MHz±50MHz IL≤1.8dB	2.000	FL3,FL2
93/07/28	23-070001-22	BPF	LCB22B2450L1	SamSung	2.4G IL≤2.2 2.1(-40) 4.8(-3)	1.000	FL5
93/07/28	23-070001-41	2.4G BPF	MF2450H	Cirotech	IL=1.3 L*W*H=3.6*3.4*1.6	1.000	FL4
93/07/28	24-000001-22	Crystal	32.768KHz	Raltron	SMD lead Lc=12.5pF 20ppm 2*6mm	1.000	Y1
93/07/28	24-100001-10	SMD OSC.	44MHz	(Raltron)	3.3V 25ppm 20pF 7.5x5x1.5	1.000	U10
93/07/28	24-200001-09	MVY-748MHz	VCO		Maruwa (5x5.5)	1.000	U9
93/07/28	24-200001-10	MVY-2074MHz	VCO		Maruwa (5x5.5)	1.000	U17
93/07/28	30-040001-04	LED KP-2012SGC			Green 0805	1.000	D2
93/07/28	30-040002-01	LED KP-2012YC			Yellow 0805	1.000	D1
93/07/28	32-000001-02	TR KRA116S			PnP. Switching SOT-23	1.000	Q3
93/07/28	32-087563-00	TR MGA-87563 (SMD)			4GHz LNA	1.000	U2
93/07/28	41-010001-04	I.C. HFA3783			Prism II I/O Modem	1.000	U8
93/07/28	41-010001-09	IC ISL3873(BGA)	192Pin		BB and MAC 14mm square	1.000	U3
93/07/28	41-030001-10	I.C. AME8801BEEV			LDO 300mA 3.0V SOT-25	1.000	U12
93/07/28	41-030001-16	I.C. Reg. AME8801 CEEV			300mA CMOS 2.8V	1.000	U7
93/07/28	41-030001-24	IC AME8805BEF-3.0V (SOT-89)			3.0V 300mA SOT-89	1.000	U18
93/07/28	41-200001-01	I.C. ISL3685			2.4GHz RF/IF Converter	1.000	U14
93/07/28	42-040001-31	SRMA NA EM128P16B	BGA		128Kx16 2.7-3.6V 35ns 48pin	1.000	U4

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71-190005-25	93/07/28	46-040001-27	IC PA RMPA2455 2.4-2.5GHz	3.3V G=30dB P1dB=30dBm I=140mA	1.000	U22		
	93/07/28	46-060001-14	IC Switch HWS314 (Hexawave)	SOT-363 IL=0.5 ISL=23 P1dB=30	2.000	U13,U11		
	93/07/28	52-060004-01	MMCX Jack male offest	母頭公PIN (REVERSE)	2.000	CON2,CON1		
	93/07/28	52-290001-05	PCMCIA 68PIN CONN.	Header (WP-3350-68S3)	1.000	P1		
	93/07/28	59-102001-07	XI-325 SST Image (CR31=D9)	S1.2.0 P1.0.4 Check sum(DE7C)	1.000	U5		
	91/01/15	42-110001-03	IC SST39VF010 TSSOP	Flash 128Kx8 3.3V 90ns	1.000			
	91/01/15	58-040009-16	XI-325 Flash FW(S1.2.0,P1.0.4 CR31=D9)		1.000			
	93/07/28	65-012001-39	SMD Shielding Case-IFVCO	L15.85xW10.57xH1.9mm	3.000	Case1-3		
	93/07/28	65-012001-57	XI-325H Shielding	39.0x22.5x2.0mmTMBP t=0.15mm	1.000	Case4		
	93/07/28	70-050005-25	PCB XI-325H/HP V2.5	FR4 4L 單面2連板 H=0.72mm	1.000			