

Number	Description	No.	Location
SMT			
IC			
ICAS00135	RealTek RTL8190-GR TFBGA356	1	U1
ICAS00136	RealTek RTL8256-GR QFN48	2	U6 U9
ICME00122	EEPROM ATMEL 93C56 256*8bits SOP8	1	U4
ICME00123	EEPROM MICROCHIP 93LC56 256*8bits SOP8	1	U4
ICP000038	CAT7117 DFN3×3	1	U13
PCB			
PB-735-M04G-20	Four-story green PCB FR4 90.70cm²	1	PCB1
Inductance			
CPH00015	Inductance SMD 2.7NH ±5% 0402 TDK	10	L16 L19 L20 L29 L34 L44 L47 L48 L57 L62
CPH00013	Inductance SMD 2.7NH ±5% 0402 松下	10	L16 L19 L20 L29 L34 L44 L47 L48 L57 L62
CPH00045	magnetic bead SMD 100MHz, 60 Ω 0402	3	L1 L2 L3
CPH00048	magnetic bead SMD 100MHZ, 19 Ω 1206	1	L9
CPH00080	Inductance SMD 2.2NH ±5% 0402 TDK	2	L30 L58
CPH00104	Inductance SMD 10NH ±5% 0402	2	L14 L22
CPH00106	Inductance SMD 4.7uH -20% to 20% :2008-10-2700kHz;0.19 Ω ;750mA 3010	2	L4 L8
CPH00109	Inductance SMD 6.8NH ±5% 0402 ACX HI1005-1C6N8JMT	2	L42 L50
CPH00110	Inductance SMD 4.7NH ±5% 0402 ACX HI1005-1C4N7SMT	1	L25
CPH00111	Inductance SMD 3.9NH ±5% 0402 ACX HI1005-1C3N9SMT	3	L18 L46 L53

Capacitance			
CPC00013	ceramic 0.01U SMD $\pm 10\%$ 16V 0402	4	C52 C62 C102 C112
CPC00017	ceramic 0.1U SMD $\pm 10\%$ 16V 0402	30	C5 C6 C9 C10 C14 C15 C16 C17 C21 C22 C23 C26 C27 C28 C36 C42 C43 C44 C45 C46 C60
CPC00028	ceramic 10P SMD $\pm 0.5\text{PF}$ 16V 0402 TDK	4	C59 C79 C109 C129
CPC00022	ceramic 10P SMD $\pm 0.5\text{PF}$ 16V 0402 松下	4	C59 C79 C109 C129
CPC00051	ceramic 1U SMD $-20\%+80\%$ 6.3V 0402	18	C7 C8 C11 C12 C13 C20 C54 C55 C56 C58 C78 C80 C104 C105 C106 C108 C128 C130
CPC00061	ceramic 27P SMD $\pm 5\%$ 16V 0402 松下	14	C3 C4 C83 C84 C87 C88 C92 C95 C133 C134 C137 C138 C142 C145
CPC00071	ceramic 100P SMD $\pm 10\%$ 16V 0402	10	C74 C85 C90 C93 C98 C124 C135 C140 C143 C148
CPC00077	ceramic 22P SMD $\pm 5\%$ 16V 0402	6	C86 C96 C136 C146 C153 C158
CPC00094	ceramic 15P SMD $\pm 5\%$ 16V 0402	2	C162 C166
CPC00135	ceramic 4.7U SMD $-20\%+80\%$ 6.3V 0603	1	C156
CPC00136	ceramic 10U SMD $\pm 20\%$ 6.3V 0603	5	C77 C82 C127 C132 C161
CPC00183	ceramic 10U SMD $-20\%+80\%$ 6.3V 1206	6	C31 C32 C34 C35 C57 C107
CPC00189	ceramic 22U SMD $-20\%+80\%$ 6.3V 1206	2	C47 C50
CPC00223	ceramic 10U SMD $-20\%+80\%$ 6.3V 0805	4	C97 C100 C147 C150
CPC00291	ceramic 1.2P SMD $\pm 0.25\text{PF}$ 16V 0402 Murata	8	C63 C71 C89 C94 C113 C121 C139 C144
CPC00297	ceramic 2.2U SMD $-20\%+80\%$ 10V 0603	1	C154
CPC00337	ceramic 4.7n SMD $\pm 10\%$ 25V 0402	2	C152 C159
CPC00376	ceramic 1.8P SMD $\pm 0.25\text{PF}$ 16V 0402 WALSIN 0402N1R8C500LT	4	C64 C72 C114 C122

CPC00381	ceramic 1P SMD ± 0.1 PF 50V 0402 Johanson 500R07S1R0BV4S	2	C120 C164
CPC00394	ceramic 1P SMD ± 0.1 PF 50V 0402 WALSIN 0402N1ROB500LT	2	C120 C164
CPC00382	ceramic 0.8P SMD ± 0.1 PF 50V 0402 Johanson 500R07SOR8BV4S	1	C115
CPC00393	ceramic 0.8P SMD ± 0.1 PF 50V 0402 WALSIN 0402NOR8B500LT	1	C115
CPC00383	ceramic 0.7P SMD ± 0.1 PF 50V 0402 Johanson 500R07SOR7BV4S	1	C70
CPC00392	ceramic 0.7P SMD ± 0.1 PF 50V 0402 WALSIN 0402NOR7B500LT	1	C70
Resistance			
CPR00004	Carbon diaphragm SMD 0R $\pm 5\%$ 0603 1/10W	6	L35 L36 L37 L63 L64 L65
CPR00018	Carbon diaphragm SMD 0R $\pm 5\%$ 0402 1/16W	30	C73 C123 L11 L15 L17 L21 L23 L24 L27 L28 L32 L33 L39 L43 L45 L49 L51 L52 L55 L56
CPR00045	carbon diaphragm SMD 510R $\pm 5\%$ 0402 1/16W	2	R25 R26
CPR00066	carbon diaphragm SMD 1K $\pm 5\%$ 0402 1/16W	1	R37
CPR00073	carbon diaphragm SMD 15K $\pm 5\%$ 0402 1/16W	1	R38
CPR00080	carbon diaphragm SMD 68K $\pm 5\%$ 0402 1/16W	1	R54
CPR00081	carbon diaphragm SMD 100K $\pm 5\%$ 0402 1/16W	1	R53
CPR00082	carbon diaphragm SMD 150K $\pm 5\%$ 0402 1/16W	1	R56
CPR00091	carbon diaphragm SMD 10K $\pm 5\%$ 0402 1/16W	3	R1 R2 R6
CPR00196	carbon diaphragm SMD 0R $\pm 5\%$ 0805 1/8W	1	L5
CPR00340	SMD 300K $\pm 1\%$ 0402 1/16W	2	R51 R52
CPR00376	carbon diaphragm SMD 390K $\pm 5\%$ 0402 1/16W	1	R55

CPR00408	carbon diaphragm SMD 12.1K \pm 1% 0402 1/16W	1	R10
CPR00409	carbon diaphragm SMD 95.3k \pm 1% 0402 1/16W	1	R21
Other			
CPCR00044	Crystal SMD 40MHZ 20PPM 20pF 5.0*3.2mm 0	1	XTAL1
CPCR00047	Crystal SMD 40MHZ 15PPM 20pF 5.0*3.2mm	1	XTAL1