

Material No.	Material description	QTY (pc)	Position
<b>11202032 V4.0 HT-300C Board list</b>			
1819000095	SMD Resistor 10K 0603	4	R1, R2, R8, R39
1819000082	SMD Resistor 220R 0603	1	R4
1819000105	SMD Resistor 150K 0603	1	R5
1819000104	SMD Resistor 120K 0603	1	R6
1819000102	SMD Resistor 56K 0603	1	R7
1819000086	SMD Resistor 1K 0603	1	R33
1819000062	Chip ceramic capacitor 104 0603	3	C2, C3, C94
1819000053	Chip ceramic capacitor 33P 0603	1	C9
1819000065	Chip ceramic capacitor 105(105:1UF/25V 0805) 0805	1	C10
1819000060	Chip ceramic capacitor 103 0805	1	C11
1819000135	Chip ceramic capacitor 22uF 1206	1	C1
1819000132	Chip ceramic capacitor 10uF16V 1206	1	C6
1819000137	Chip tantalum capacitor 47uF/10V 1210	2	C4, C5
1819000130	Chip tantalum capacitor 100U/10V(B) T520B107M006AT E040 1210	1	C7
1819000168	EV SMD LED Orange(12-21UYOC/S530-A2/TR8) LED-1206R	2	D1, D2
1819000169	EV SMD LED FPC-12 LED-1206R	2	D3, D4
1819000115	SMD Diode SK32L SOD-106	1	D5
1819000184	Power Inductance 10uH INDUCTOR-5.7 5.7	2	L1, L2
1819000120	SMT Transistor BC817W(CR 2SC4097T106R) SOT-323	2	Q1, Q2
1819000030	SMD Field-Effect Tube APM2300AB SOT-23	1	Q3
1819000018	SMT IC LN1131P 332VR SOT-23	1	U1
1819000010	SMT IC APW077/A SOT-23-5	1	U2
1819000003	HT-300C Power board 11202032 V4.0	1	
1819000145	1*5P Single Plastic Female Header	5	J1, J2, J3, J4, J5
<b>11202032 V4.0 HT-300C Board list</b>			
1819000004	HT-300C Plain board 11202032 V4.0	1	
1811400312	SMT Crystal 8MHz Osc-49S	1	X2
1819000014	SMT IC HT1621B(7i) TQFP-48N	1	U4
1819000019	SMT IC MB15E03SL SSOP-16	1	U6
1819000020	SMT IC NJM2730 SOT-23-5	4	U2, U3, U7, U8
1819000023	SMT IC PIC16F886-1/SS SSOP-28	1	U5
1819000025	SMT IC UTC575 SSOP-20	1	U1
1819000031	SMD Field-Effect Tube APM2301AB SOT-23	1	Q4
1819000037	Chip ceramic capacitor 1P 0603	1	C37
1819000038	Chip ceramic capacitor 1.5P 0603	1	C59
1819000040	Chip ceramic capacitor 3P 0603	1	C70
1819000040	Chip ceramic capacitor 3P 0603	1	C60
1819000041	EChip ceramic capacitor 4P 0603	1	C84
1819000041	Chip ceramic capacitor 4P 0603	1	C63
1819000043	Chip ceramic capacitor 6P 0603	1	C87
1811800029	Chip ceramic capacitor (12P)0603	1	C88
1819000045	Chip ceramic capacitor 82P 0603	1	C21
1819000046	Chip ceramic capacitor 8P 0603	1	C26
1819000047	Chip ceramic capacitor 9P 0603	1	C32
1819000041	Chip ceramic capacitor 4P 0603	1	C57
1819000048	Chip ceramic capacitor 10P 0603	4	C39, C52, C56, C85
1819000051	Chip ceramic capacitor 22P 0603	1	C40
1819000053	Chip ceramic capacitor 33P 0603	1	C72
1819000054	Chip ceramic capacitor 47P 0603	4	C15, C16, C49/C40
1819000055	Chip ceramic capacitor 68P 0603	2	C27, C71
1819000056	Chip ceramic capacitor 101 0603	10	C31, C36, C64, C65, C66, C83/C13, C92, C94, C95
1819000057	Chip ceramic capacitor 102 0603	10	C45, C47, C54, C61, C62, C78, C81, C82/C75, C76
1819000058	Chip ceramic capacitor 102J 0805 +/-5%	1	C7
1819000059	Chip ceramic capacitor 103 0603	4	C30, C51, C74/C42
1819000061	Chip ceramic capacitor 103J 0805 +/-5%	3	C6, C20/C12
1819000062	Chip ceramic capacitor 104 0603	2	C33, C58
1819000064	Chip ceramic capacitor 104J 0805 +/-5%	3	C96, C98, C99
1819000068	Chip ceramic capacitor 222J 0805 +/-5%	1	C19
1819000069	Chip ceramic capacitor 223 0603	2	C28/C34
1819000072	Chip ceramic capacitor 471 0603	10	C50, C53, C69, C77, C79, C80, C89, C90, C93/C38
1819000073	Chip ceramic capacitor 475 0805	7	C11, C25, C35, C44, C73/C2, C4
1819000074	SMD Resistor 0R 0603	1	R40
1819000075	SMD Resistor 10R 0603	8	R30, R83, R96, R97, R102/R2, R16, R91
1819000076	SMD Resistor 22R 0603	2	R72, R80
1819000077	SMD Resistor 47R 0603	8	R1, R4, R5, R46, R66, R100, R103/R47
1819000078	SMD Resistor 56R 0603	1	R68
1819000079	SMD Resistor 82R 0603	2	R85, R87
1819000080	SMD Resistor100R 0603	10	R21, R49, R65, R71, R73, R74, R79, R89/R3, R58
1819000083	SMD Resistor 330R 0603	1	R34
1819000085	SMD Resistor 470R 0603	4	R23, R36, R81/R33
1819000086	SMD Resistor 1K 0603	6	R7, R17, R39, R77/R64, R86
1819000087	SMD Resistor 1.2K 0603	1	R50
1819000088	SMD Resistor 1.5K 0603	2	R90, R94
1819000089	SMD Resistor 2.2K 0603	3	R6, R101/R10
1819000090	SMD Resistor 3.3K 0603	1	R28
1819000091	SMD Resistor 4.7K 0603	7	R15, R22, R69, R75, R78, R82, R98
1819000092	SMD Resistor 5.6K 0603	1	R126
1819000093	SMD Resistor 6.8K 0603	2	R104/R32
1819000095	SMD Resistor 10K 0603	19	R9, R14, R20, R26, R29, R42, R43, R51, R52, R53, R56, R60, R61, R84, R88/R44, R54, R92/R55
1819000096	SMD Resistor 12K 0603	2	R19, R99
1819000097	SMD Resistor 15K 0603	3	R57, R70/R11
1819000099	SMD Resistor 22K 0603	3	R8, R18/R13
1819000100	SMD Resistor 33K 0603	2	R12, R35
1819000101	SMD Resistor47K 0603	2	R41/R37
1819000102	SMD Resistor 56K 0603	1	R93
1819000103	SMD Resistor 100K 0603	12	R25, R27, R31, R48, R67, R108/R59, R95, R118, R120, R122, R124
1819000104	SMD Resistor 120K 0603	1	R63
1819000106	SMD Resistor 470K 0603	1	R24
1819000107	SMD Resistor 1M 0603	18	R62, R76, R105, R106, R107, R109, R110, R111, R112, R113, R114, R115, R116, R117, R119, R121, R123, R125
1819000108	SMD Diode 1SV229 SOD-323	2	D6, D7
1819000112	SMD Diode BAV99W SOT-323	3	D2, D3, D8
1819000117	SMT Transistor 2SC4226 SOT-323	1	Q8
1819000118	SMT Transistor 2SC5752 SOT-343	1	Q13
1819000119	SMT Transistor BC807W SOT-323	1	Q12
1819000120	SMT Transistor BC817W(CR 2SC4097T106R) SOT-323	10	Q3, Q9, Q11, Q15, Q16, Q18/Q5, Q6, Q10, Q17
1819000121	SMT Transistor BFG520/X SOT-143B	1	Q14
1819000122	SMT TransistorIMZ1A SOT-23-6	1	Q1
1819000124	SMT Transistor UMX5N SOT-363	1	Q7
1819000128	Chip tantalum capacitor 0.1uF35V 1206	1	C48
1819000129	Chip tantalum capacitor 0.47uF/35V 1206	1	C67
1819000131	Chip tantalum capacitor 10uF10V 0805	1	C46
1819000132	Chip tantalum capacitor10uF16V 1206	10	C1, C14, C22, C29, C43, C68, C86/C3, C24, C91
1819000133	Chip tantalum capacitor 1uF/16V 1206	1	C23
1819000134	Chip tantalum capacitor 2.2uF/16V 1206	5	C8, C9, C17/C5, C10
1819000139	Ceramic Trimmer Capacitors 3-30P STC3M30-T1	1	C41
1819000142	Fine-tuning resistanceTMC3K-B10K-TR/D	1	TR1
1819000143	Fine-tuning resistance TMC3K-B50K-	1	TR2
1819000161	Handheld Shielding Base Frame 13.7*23.4mm	2	
1819000168	EV SMD LED Orange(12-21UYOC/S530-A2/TR8) LED-1206R	2	D1, D4
1819000178	Air core inductance 22nH	1	L4
1819000185	Ceramic core inductance 100nH 0603	3	L2, L5, L8
1819000189	Ceramic core inductance 220nH 0603	5	L1, L3, L6, L7, L14
1819000193	Ceramic core inductance 6.8nH 0603	1	L13
1819000186	Ceramic core inductance 10nH 0603	1	L11
1819000175	Air core inductance 12nH	1	L10
1819000175	Air core inductance 12nH	1	L9
1811800195	Fine-tuning capacitor (2-10P)JR100	1	C55
1819000028	EV SMT Beads 470Z 0603	1	FR3
1819000034	SMD Field-Effect Tube (K52) 2SK508-	1	Q2
1819000172	EV IR receiving tube LR-S25CN LRM-	1	IR1
1819000149	2.54 female header PORT2.54-3F	1	J1
1819000146	1*5P Single Plastic Pin 1.27 space 1*5p 180° h=1.0 L=0.4*7.0	6	J2, J3, J4, J6, J7,J5
1819000165	EV LCD display CPS2295	1	LCD1
1819000157	EV Touch bottom (bule) TC-024VX-G00 SW-TC024V	1	S1

1819000163	Pilot crystal 32.768KHz 3*8 12.5PF +/- 8PPM	1	X1
1819000209	Translucent panels(Small) BG2018	1	BG1
1819000008	UH-200ANT board 11202015B	1	
1819000213	φ1 Contraction Tube	3	
1819000148	1*40P Pin 2.54mm 1*40Pin /180°H=2.0 L=14mm	0.025	
1819100126	EV silver sticker 18mm*18mm	1	
11202032 fixed board			
1819000007	R-300 fixed board 11202035A	1	
1819000148	EV 1*40Pin (2.54) 2.54mm 1*40Pin/180°H=2.0 L=14mm	0.075	
1819100066	Spring pin	3	
1819000214	Cooper Optic for grounding	1	