

Part	Qty	Designator
100uF/16V	3	C1,C16,C24
10uF/16V	2	C13,C18
560pF, 620pF or 680pF	1	C11
10nF	4	C4,C5,C12,C17
100nF	13	C2,C3,C6,C8,C9,C10,C14,C15,C19,C20,C21,C22,C23
470nF or 1uF	1	C7
5.1pF	1	C25
PFB455JR Ceramic Filter	1	FL1
SPK 3.5mm Audio Connector	2	CON1
MIC 3.5mm Audio Connector		CON2
TX 5mm Red LED	5	D1
FT8 5mm Red LED		D2
FT4 5mm Red LED		D3
JS8 5mm Red LED		D4
WSPR 5mm Red LED		D5
1N4148	3	D6,D7,D8
1N5817	1	D9
1N4756A Zener Diode	1	D10, between Test Points RFO and GND
BNC	1	J1
DC-005	1	J2
1uH	1	L1
100uH	1	L2
BS170	4	Q1,Q2,Q3,Q4
1M	1	R1
2.7k	1	R12
100	1	R14
4.7k	1	R2
10k	7	R3,R4,R10,R11,R15,R16,R17
1k	6	R5,R6,R7,R8,R9,R13
UP(BAND) Tactile Switch With Grey Cap	2	SW1
DOWN(CAL) Tactile Switch With Grey Cap		SW2
TX Tactile Switch With Red Cap	1	SW3
CD2003GB_GP	1	U1
SI5351_Module or Compatible	1	U2
74ACT244	1	U3
LPF_BAND_MODULE Sockets	2	U4_A,U4_B
Arduino_Nano or Compatible (Pre-Programmed)	1	XA1
Main PCB	1	
Top Panel PCB	1	
Bottom Panel PCB	1	
Screws	4	
Standoff M3x12+6	4	
Standoff M3x6+6	4	
Standoff M3x5	4	

LPF BAND MODULE										
Band	C1	C2	C3	C4	C5	C6	C7	L1	L2	L3
40m	120+10	470	470	1000	300	1000	100nF	12T/BLACK	15T/RED	10T/RED
30m	100	330	330	680	220	680	100nF	12T/BLACK	12T/RED	8T/RED
20m	68	470		470	150	470	100nF	12T/BLACK	10T/RED	7T/RED
17m	91	360		360	120	360	100nF	12T/BLACK	11T/YELLOW	7T/YELLOW
15m	68	300	15	300	100	300	100nF	12T/BLACK	11T/YELLOW	7T/YELLOW
12m	47	270		270	62	270	100nF	12T/BLACK	10T/YELLOW	6T/YELLOW
10m	39	240		240	75	240	100nF	12T/BLACK	9T/YELLOW	6T/YELLOW

Unit: pF by default