

#	RefDes	Quantity	Value	Name	Manufacturer/Source	Part Number
1	C10	1	0.01uF	MLCC	Tayda Electronics	A-1366
2	C1, C2, C3	3	0.022uF	Mylar Capacitor	Tayda Electronics	A-4107
3	C5	1	0.1uF	MLCC	Tayda Electronics	A-214
4	C6, C8	2	2.2uF	25 VDC Electrolytic	Tayda Electronics	A-4510
5	C4, C7, C9	3	47uF	25 VDC Electrolytic	Tayda Electronics	A-5713
6	J12	1	Spot	2-pin header	Tayda Electronics	A-4662
7	J1	1	Spd_Up	2-pin header	Tayda Electronics	Part of above
8	J2	1	Spd_Dwn	2-pin header	Tayda Electronics	Part of above
9	J3	1	Non-QSK	2-pin header	Tayda Electronics	Part of above
10	J6	1	Tx-LED	2-pin header	Tayda Electronics	Part of above
11	J13	1	Speed Pot	3-pin header	Tayda Electronics	Part of above
12	J5	1	Interconnect	5-Pin Header	Tayda Electronics	Part of above
13	J4	1	Paddle	PCB Phone Jack	Tayda Electronics	A-069
14	J7	1	TxKey_GND	PCB Phone Jack	Tayda Electronics	A-069
15	J8	1	TxKey_PWR_IN	PCB Phone Jack	Tayda Electronics	A-069
16	J9	1	TxKey_PWR_OUT	PCB Phone Jack	Tayda Electronics	A-069
17	J10	1	Rx_Audio_In	PCB Phone Jack	Tayda Electronics	A-069
18	J11	1	Spkr/Phones	PCB Phone Jack	Tayda Electronics	A-069
19	Q1, Q2	2	PN2222A	NPN Transistor	Tayda Electronics	A-096
20	Q3, Q4, Q6, Q7, Q8, Q10	6	BS170	BS170	Tayda Electronics	A-096
21	Q5	1	IRF510	N-MOSFET	Tayda Electronics	A-088
22	Q9	1	FQPF11P06	P-MOSFET	Tayda Electronics (IRF9640 Sub)	A-084
23	R24	1	100	1/4 Watt Resistor	Tayda Electronics	A-2245
24	R10	1	220	1/4 Watt Resistor	Tayda Electronics	A-2246
25	R6, R11, R14, R15, R18, R26	6	470	1/4 Watt Resistor	Tayda Electronics	A-2247
26	R12	1	1.5K	1/4 Watt Resistor	Tayda Electronics	A-2202
27	R1, R2, R4, R5, R7, R8, R9	7	4.7K	1/4 Watt Resistor	Tayda Electronics	A-2310
28	R13, R16, R17, R19, R20, R21, R22, R23, R25	9	10K	1/4 Watt Resistor	Tayda Electronics	A-2203
29	R3	1	36K	1/4 Watt Resistor	Tayda Electronics	A-2773
33	TR1	1	1K	6 mm trimmer	Tayda Electronics	A-2509
34	External J13 connection	1	1K	1-turn potentiometer	Tayda Electronics	A-4870
35	U1	1	Arduino Nano V3.X	A000005	Tayda Electronics (Amazon - ELEGOO Nano Board)	A-2864
36	Misc part	1	Arduino mounting	40-pin female header	Tayda Electronics	A-196
37	Misc part	2	Speed select switch	SPST-momentary	Tayda Electronics	A-5051
38	C11	1	Value as needed	25 VDC Electrolytic	2.2uF suggested value	