

Item	Quantity	Reference	Part
1	1	B1	BEEPER DB Unlimited IE092505-1
2	2	C1,C2	22pf/200V KEMET C315C220J5G5TA
3	1	C3	100uf/25v Cornell Dubilier SK101M025ST
4	2	C4,C6	10uf/25V Cornell Dubilier SK100M025ST
5	6	C5,C7,C8,C9,C10,C11	0.1uf/50V KEMET C315C104M5U5TA
6	1	D1	1N4001
7	1	H1	TE Connectivity AMP MAT-156 640445-2
8	1	H2	ICD TE Connectivity AMP male 640456-6
9	1	H3	GPS RX SULLINS CONNECTORS PRPC001DAAN-RC
10	1	H5	BEEPER ON-OFF SULLINS CONNECTORS PRPC001DAAN-RC
11	1	H6	HEADER 2x5 male (FT810 Display )
12	2	H7,H8	HEADER 2x5 female flat cable crimpable
13	1	LED1	GPS Rx LED 5mm RED LUMEX SSL-LX5093ID
14	2	Q1,Q2	2N7000
15	1	R1	10k 8 resistors SIP network
16	1	R2	330R
17	4	R3,R4,R5,R6	10k
18	1	U1	PIC18F46K22
19	1	U2	LM7805
20	1	U3	LP2950-33
21	1	U4	MAESTRO A2035H GPS
22	1	U5	DS3234A-SIP
23	1	U6	FT810 Display
24	1	Y1	20Mhz Low profile crystal ECS inc. ECS-200-20-4X

Hardware:

25	1	10 conductors flat cable each 3" long
26	3	Plastic standoffs 4-40 0.25" high (Main PCB holder)
27	1	40 pins machined IC socket Mill-Max 110-44-640-41-001000
28	1	Hard wooden case
29	1	9vdc 1A walwart power supply