

C1	0.22
C2	0.022
C3	220uF
C4	220uF
C5	220uF
C6	0.015
C7	10pF
C8	0.22
C9	100pF
C10	100pF
C11	15pF
C12	0.22
C13	0.022
C14	4.7uF
C15	0.22
C16	0.022
C17	4.7uF
C18	0.47
C19	100pF
C20	0.022
C21	0.47
C22	100pF
C23	0.022
C24	0.022
C25	0.022
C26	0.1
C27	1000uF
C28	220uF
D3	4148
D4	4148
D5	4148
D6	4148
D7	4148
D8	4148
D9	4148
D10	4148
D11	4148
D12	4148
J1	TX
J2	RX
J3	Disc. Switch
J4	batt.12V
R3	47k
R4	1k
R5	330
R6	47k
R6	22K
R6	2K2
R7	1k
R8	100k

R9	4k7
R10	4k7
R11	2k2
R12	2k2
R13	5k1
R14	5k1
R15	220k
R16	220k
R17	100k
R18	100k
R19	3k3
R20	10k
R21	24k
R22	100k
R23	100k
R24	15k
R25	20k
R26	20k
R27	1k
R28	100k
R29	470k
R30	100k
R31	470k
R32	47k
R33	1M
R34	47k
R35	1M
R36	10k
R37	1k
R38	1k
R39	220k
R40	100k
R41	4k7
R42	100k
R43	330K
R44	2K2
R45	27k
R48	200k
R49	100k
R50	100k
R51	200k
R53	4k7
R54	1M
SP1	8 ohm
TR1	2n2907
TR2	BC547
TR3	BD140
TR4	J107
TR5	J107
TR6	2n2222

TR7	2n2907
TR8	2n2222
TR9	BC547
U100	CD4024
U104	LM308
U105	LM308
U108	LM7808
U101a	LF353
U101b	LF353
U102a	LM393
U102b	LM393
U103a	LM358
U103b	LM358
U106a	LM393
U106b	LM393
U107a	LM358
U107b	LM358