

Part ID	Description	Digikey Part Number
APP	APP	Battery Connector
Bal	Cable	7S JST-XH from Progressive RC
Batt		36-84-4-ND,EG2360-ND
C1	0.1uF	311-1361-1-ND
C2	0.1uF	311-1361-1-ND
C3	0.1uF	311-1361-1-ND
C4	0.1 uF	311-1361-1-ND
C5	47uF	399-9728-1-ND
C6	0.1uF	311-1361-1-ND
C7	0.1uF	311-1361-1-ND
D1	12V	BZT52C1213-FDICT-ND
ER1	PHOTORELAY	TLP222AF-ND
ER2	PHOTORELAY	TLP222AF-ND
ER3	PHOTORELAY	TLP222AF-ND
ER4	PHOTORELAY	TLP222AF-ND
ER5	PHOTORELAY	TLP222AF-ND
ER6	PHOTORELAY	TLP222AF-ND
ER7	PHOTORELAY	TLP222AF-ND
ER8	PHOTORELAY	TLP222AF-ND
ER9	PHOTORELAY	TLP222AF-ND
ER10	PHOTORELAY	TLP222AF-ND
ER11	PHOTORELAY	TLP222AF-ND
ER12	PHOTORELAY	TLP222AF-ND
ER13	PHOTORELAY	TLP222AF-ND
ER14	PHOTORELAY	TLP222AF-ND
ER15	PHOTORELAY	TLP222AF-ND
ER16	PHOTORELAY	TLP222AF-ND
J1		
J2	LCD+connectors	67-1774-ND; S1072E-36-ND ; 929974E-01-14-ND
Q1	MOSFET	785-1384-5-ND
Q2	MOSFET	785-1384-5-ND
R1	5ohms 1%	KAL50FB2R00-ND
R2	2ohms 1%	696-1515-ND
R3	10K	RMCF0805FT10K0CT-ND
R4	10K	RMCF0805FT10K0CT-ND
R5	150	RMCF0805FT150RCT-ND
R6	150	RMCF0805FT150RCT-ND
R7	2K	RMCF0805FT10K0CT-ND
R14	4.7K	RMCF0805FT4K70CT-ND
R15	10K	RMCF0805FT10K0CT-ND
R23	47K	RMCF0805JT47K0CT-ND
R24	10K Pot	987-1004-1-ND
R26	1K 1/4 Watt	P1.00FCT-ND
R27	1K	RMCF0805FT1K00DKR-ND
R28	10K	RMCF0805FT10K0CT-ND
R30	10K	RMCF0805FT10K0CT-ND
RN1	150	4608X-2-181LF-ND
RN2	150	4608X-2-181LF-ND
RN3	150	4608X-2-181LF-ND
RN4	150	4608X-2-181LF-ND
SW		SW637-ND
U1	PIC18F25K80	PIC18F25K80-I/SP-ND (DO NOT ORDER IF BUYING KIT)
U2	5VDC 0.2%	ADR5045AKSZ-REEL7CT-ND
U3	LM7805	LM7805ACT-ND
DIGIKEY ORDER FOR ALL OF THE ABOVE COMPONENTS		
<a href="https://www.digikey.com/short/pt9tfm">https://www.digikey.com/short/pt9tfm</a>		