



Comment	Description	Designator	Footprint	LibRef	Quantity
0.33uF	0.33uF CAPACITOR CERAMIC	C1	0.1uF CAPACITOR	0.33uF CAPACITOR CERAMIC	1
0.1uF		C2, C3	0.1uF CAPACITOR	0.1uF CAPACITOR	2
1000uF		C4, C5	1000uF CAPACITOR	1000uF CAPACITOR	2
5mm GREEN LED		D1	5mm GREEN LED	5mm GREEN LED	1
5mm TERMINAL 1x2		J1, J3, J5	5mm TERMINAL 1x2	5mm TERMINAL 1x2	3
5k POT		J2	5k POT	5k POT	1
10k POT		J4	10K POT	10k POT	1
TO-220 LM317	LM317 VOLTAGE REGULATOR TO-220	Q1	LM317 TO-220	TO-220 LM317	1
TO-126 BD139	TO-126 BD139 TRANSISTOR	Q2	TO-126 BD139	TO-126 BD139	1
TO-247 TIP3055	TIP3055 POWER TRANSISTOR TO-247	Q3, Q4, Q5, Q6	TO-247 TIP3055	TO-247 TIP3055	4
RES-40 220R 1/4W	220R RESISTOR 1/4W	R1, R2	RES40 220R 1/4W	RES-40 220R 1/4W	2
0.1R 5W	0.1R 5W RESISTOR STONE	R3, R4, R5, R6	0.1R 5W RESISTOR	0.1R 5W RESISTOR	4
TO-220 L7805CV		U1	TO-220 L7805CV	TO-220 L7805CV	1