

MAIN BOARD					
<i>Item</i>	<i>Description</i>	<i>Part Number</i>	<i>Packaging</i>	<i>Qty.</i>	<i>Location</i>
1	4.7kohms	RC0402JR-074K7L	R0402	1	R4
2	12kohms	RC0402FR-0712KL	R0402	1	R3
3	220ohms	RC0402JR-07220RL	R0402	2	R1, R2
4	470uF, 25V	EEEF1E471P	CPOL10x10	3	C1, C3, C4
6	1uF, 25V	CC0603KRX5R8BB105	C0603	1	C5
7	0.1uF, 25V	CL05A104KA5NNNC	C0402	1	C6
8	NPN Darlington Transistor	TIP122G	TO- 220	1	Q2
9	P-Channel MOSFET	DMP3099L-7	SOT - 23	1	Q1
12	19Pin Elbow Receptacle	2BSZN19P	-	-	CN1
13	1x20 Male Header	22-28-4205	2.54 mm	2	H1, H2
14	1x8 Male Header	22-28-4085	2.54 mm	5	H3, H4, H7, H8, H17
15	1x3 Male Header	M22-2010346	2 mm	13	JP1, JP2, JP3, JP4, JP5, JP6, JP7, JP8, JP9, JP10, JP11, JP12, JP13
16	1x2 Male Header, RA	22-28-9023	2.54 mm	1	H6
17	3mm White LED	204-15UTC/S400-X9-L	TH	1	LED1