

MAIN BOARD					
Item	Description	Part Number	Packaging	Qty.	Location
1	22uF	GRM21BR61E226ME44K	C0805	2	C1, C3
2	470uF	EEE-FC1E471P	CPOL-1010	1	C2
3	1uF	C1608X7R1V105K080AE	C0603	1	C4
4	10uF	ZRB18AR61E106ME01L	C0603	1	C5
5	1000uF	EEE-FT1E102UP	CPOL-1010	1	C6
6	1nF	GCM155L81H102KA37D	C0402	1	C7
7	19Pin Elbow Receptacle	2BSZN19P	19-Pin	1	CN1
8	Diode	FM4004W-W	SMX	1	D1
9	1x20 Male Header	22-28-4205	2.54mm	2	H1-H2
10	1x8 Male Header	22-28-4085	2.54mm	4	H6-H9
11	1x3 Male Header	22-28-4035	2.54mm	7	H10-H13, H3, H4
12	1x2 Male Header, RA	22-28-9023	2.54mm	1	H14
13	1mH	SDR1307A-102K		1	L1
14	82uH	DR127-820-R	L1280	1	L2
15	3mm White LED	VAOL-3MWY4	3mm	1	LED1
16	P-Channel MOSFET	DMP3099L	SOT-23	1	Q1
17	Power NPN BJT	DSS60601MZ4-13	SOT-223-4	1	Q2
18	1k	RT0402FRE071KL	R0402	1	R1
19	4.7k	AF0402FR-074K7L	R0402	1	R2