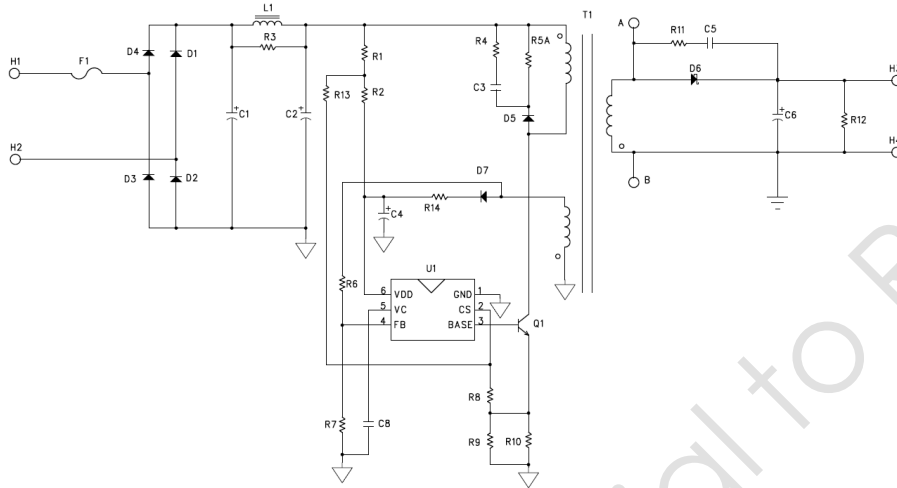


2. Charger Module Information

2.1. Schematic



2.2. Bill of material

No.	Position	Description	Quantity	Remark
1	F1	Winding Resistor, 10R 1W	1	
2	R1,R2	RES SMD 1206 5.1M 5%	2	
3	R3	RES SMD 0805 2.4K 5%	1	
4	R4	RES SMD 0805 100ohm 5%	1	
5	R5A	RES SMD 1206 200Kohm 5%	1	
6	R6	RES SMD 0805 30Kohm 1%	1	
7	R7	RES SMD 0805 4.7K//36Kohm 1%	1	
8	R8	RES SMD 0805 11Kohm 5%	1	
9	R9	RES SMD 1206 6.8ohm 1%	1	
10	R10	RES SMD 1206 3.0ohm 1%	1	
11	R11,R14	RES SMD 0805 10ohm 5%	2	
12	R12	RES SMD 0805 5.1Kohm 5%	1	
13	R13	RES SMD 1206 20Mohm 5%	1	
14	C1,C2	EC 4.7uF/400V 105°C	2	
15	C3	EC 1000pF/ 1KV	1	
16	C4	EC 2.2uF/50V 105°C	1	
17	C5,C8	CAP SMD 0805 1nF 50V	1	
18	C6	EC 470UF 10V Low ESR	1	
19	D1-D5	IN4007 1A 1KV	5	
20	D7	FR107 1A 1KV	1	
21	D6	SCHOTTKY SB240 2A 40V DO-15	1	
22	L1	Choke, 1mH 1W	1	
23	T1	Transformer EE13 3.5mH Ae≈15mm ²	1	
24	Q1	NPN X13003 HFE20~25 TO-92	1	
25	U1	OB2520 SMD SOT23-6	1	
	R5B,D8	NC. L2:JUMP	0	