

GB150D part list							
Item	Qty	Designator	Description	Remark			
1	1	C2	330p	Ceramic/Film/Mica			
2	1	C3	6p	Ceramic/Film/Mica			
3	2	C4,C5	10uF 35V	E-Cap			
4	2	C6,C7	330uF 65V	E-Cap			
5	1	C8	100n Wima	MKP or MKT			
6	1	C9	47uF 35V	E-Cap			
7	2	C10,C11	10u 50V	E-Cap			
8	2	C12,C13	100nF 50V	MKT or other film type			
9	1	D3	6.2V 1/2W Zener diode				
10	1	D4	5.6V 1/2W Zener diode				
11	1	D5	BD140	Mount on Heatsink			
12	1	D6	BD139	Mount on Heatsink			
13	2	D7,D8	15V 1/2W Zener diode				
14	2	F1,F2	3.15A	Fuse and Fuse Holder			
15	1	J1	2-pin terminal block				
16	2	Q1,Q2	2SC2240BL	hfe matched			
17	2	Q3,Q4	2SA9970BL	hfe matched			
18	3	Q5,Q6,Q9	BC546B				
19	3	Q7,Q8,Q10	BC556B				
20	2	Q11,Q12	MOSFET P	Vgs matched			
21	2	Q13,Q14	MOSFET N	Vgs matched			
22	1	R2	750R	1/4W			
23	6	R3,R11,R13,R23,R30,R31	27K	1/4W			
24	3	R4,R10,R12	1K	1/4W			
25	4	R5,R6,R7,R8	22R	1/4W			
26	1	R9	100K	1/4W			
27	1	R14	10R	1/4W			
28	4	R15,R16,R17,R18	3K	1/4W			
29	4	R19,R20,R21,R22	47R	1/4W			
30	2	R24,R26	4K7	1/2W			
31	1	R25	*	a jumper			
32	1	R27	2.7R	1W			
33	2	R28,R29	0.15R 3W	3W			
34	2	VR1,VR2	50K	multiturn			
35	4	Out, Gnd, +50V, -50V	Terminal pins				

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