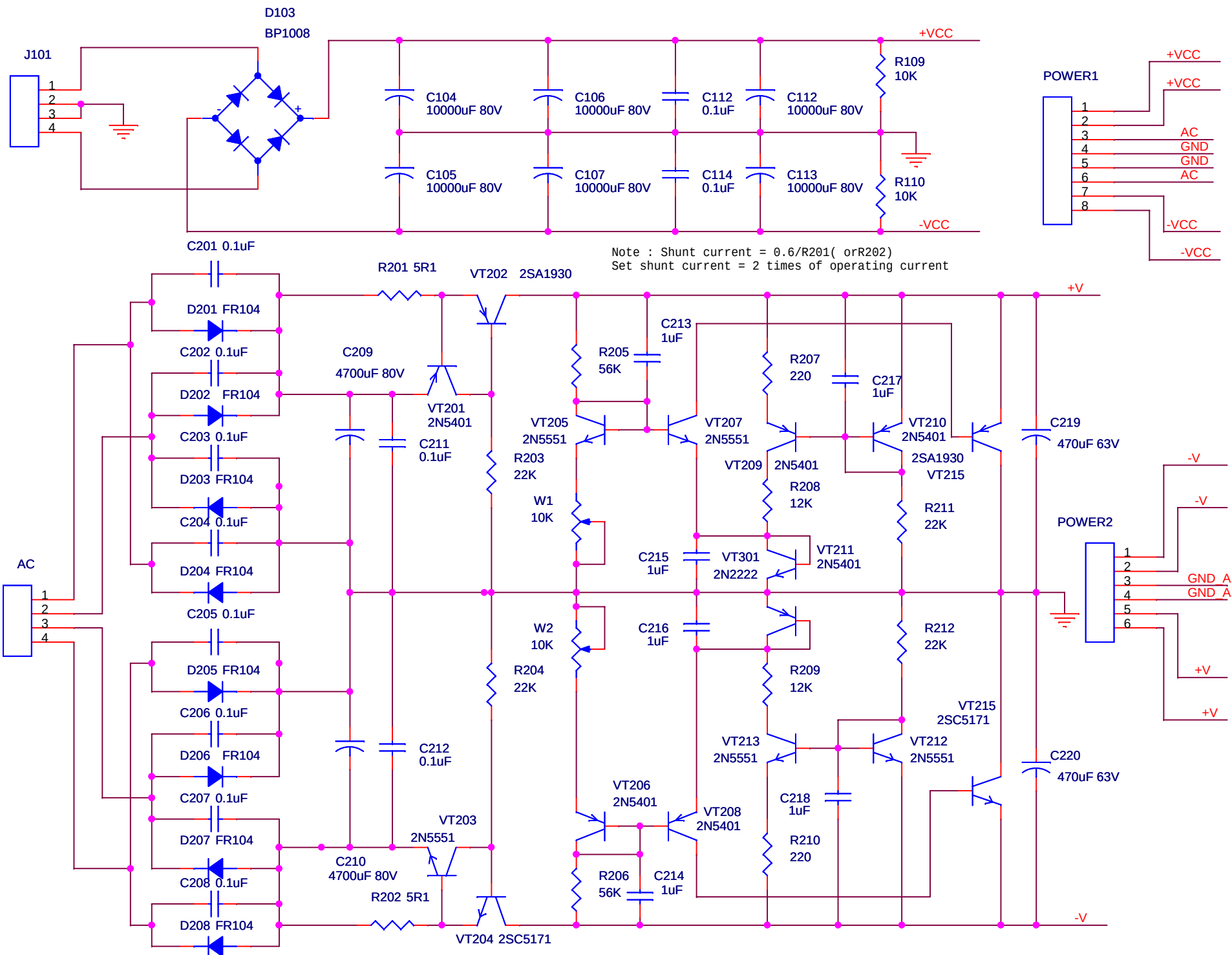




Shunt Regulator + HC PSU board part list				
Value	Description	Designator(on schematic only)	Qty	Remark
CON4	4-pin connector	J101	2	
10000uF 80V	E-cap	C104,C105,C106,C107,C112,C113	6	
0.1uF	Mylar/MKT or MKP	C112,C114,C201,C202,C203,C204,C205,C206,C207,C208,C211,C212	12	
4700uF 80V	E-Cap	C209,C210	2	
1uF	Mylar/MKT or MKP	C213,C214,C215,C216,C217,C218	6	
470uF 63V	E-Cap	C219,C220	2	
BP1008	Rectifier Bridge	D103	1	
FR104	Fast Recovery Diode	D201,D202,D203,D204,D205,D206,D207,D208	8	
	8-pin connector	POWER1	1	
	6-pin connector	POWER2	1	
10K	multi-turn trimmer	W1,W2	2	
10K	resistors 1/4W 1%	R109, R110	2	
5R1	resistors 1/4W 1%	R201,R202	2	
22K	resistors 1/4W 1%	R203,R204,R211,R212	4	
56K	resistors 1/4W 1%	R205,R206	2	
220R	resistors 1/4W 1%	R207,R210	2	
12K	resistors 1/4W 1%	R208,R209	2	
2N5401	PNP general purpose	VT201,VT206,VT208,VT209,VT210, VT211	6	or 2N2904
2SA1930	PNP driver transistor	VT202,VT215	2	
2N5551	NPN general purpose	VT203,VT205,VT207,VT212,VT213	5	or 2N2222
2SC5171	NPN driver transistor	VT204,VT215	2	
2N2222	NPN general purpose	VT301	1	