

	Qty	PCB Schematic	Salas Schematic	Value	Rating	Length	Width	Lead Spacing	Brand	Mfr Number	Source	Notes
Resistors	2	R1 / R2	R2 / R3	10K	.5w	10mm	5mm	2.5mm	Bourns	PV36W103C01B00	Mouser	
	2	R3 / R4	R5 / R6	470R	1w	6.5mm	2.5mm	8mm	Vishay	PR01000104700JR500	Mouser	
	2	R5 / R6	R7 / R8	470K	1w	6.5	2.5	8mm	Vishay	MBB02070C4703FCT00	Mouser	
Caps	2	C1 / C2	C5 / C6	.1 uF	400 VDC	12mm	6.3mm	10mm	Panasonic	ECQ-E2104JBB	Mouser	
	2	C3 / C4	C8 / C9	22 uF	25 VDC	5mm	5mm	2mm	Nichicon	UVV1E220MDD1TD	Mouser	
	2	C5 / C6	C10 / C11	220 uF	25 VDC	6.3mm	6.3mm	2.5mm	Nichicon	UVV1E221MED1TD	Mouser	
	1	C7	C12	1 uF	450 VDC	18mm	9.3mm	12.6mm	Panasonic	ECW-F2W105JA	Mouser	
ICs	2	U1 / U2	U1 / U2	LM317				TO-220	ON Semiconductor	LM317TG	Mouser	
Misc	2	HS1 / HS2	N/A	TO-220				25.4mm	Wakefield-Vette	647-15AB	Mouser	This sink will not fit the holes on the first version of the PCB (I made the footprint 1mm too narrow). It works fine if you install it upside down, flush to the board. Version on EasyEDA.com has the correct spacing for mounting the sinks
	5	Terminal Blocks	N/A					5.08mm	Phoenix Contact	1729128	Mouser	Order 10 total for amp and heater PCBs
Offboard PSU	2	N/A	D1 / D2	25A	200V				ON Semiconductor	GBPC2502	Mouser	Heater rectifiers
	2	N/A	C1 / C2	4700 uF	25 VDC	16.5mm	16.5mm	7.5mm	Nichicon	UVZ1E472MHD	Mouser	Heater filter caps
	1	N/A	D3	25A	1000V				Vishay	GBPC2510-E4/51	Mouser	B+ rectifier
	2	N/A	C3 / C4	220 uF	450 VDC				-	-		B+ filter
	1	N/A	R1	220R	2w				-	-		B+ filter
	1	N/A	R4	220K	3w				-	-		B+ bleeder
	1	N/A	C7	1 uF	450 VDC	18mm	9.3mm	12.6mm	Panasonic	ECW-F2W105JA	Mouser	B+ input to SSHV2
	1	N/A	T1 / T2	9 V	50 VA				Antek	AS-0509	Antek	Has dual 9 VDC secondaries w/sufficient current for both heater supplies
	1	N/A	T3	280 V	50 VA				Antek	AS-05T280	Antek	Clip off 6.3v leads