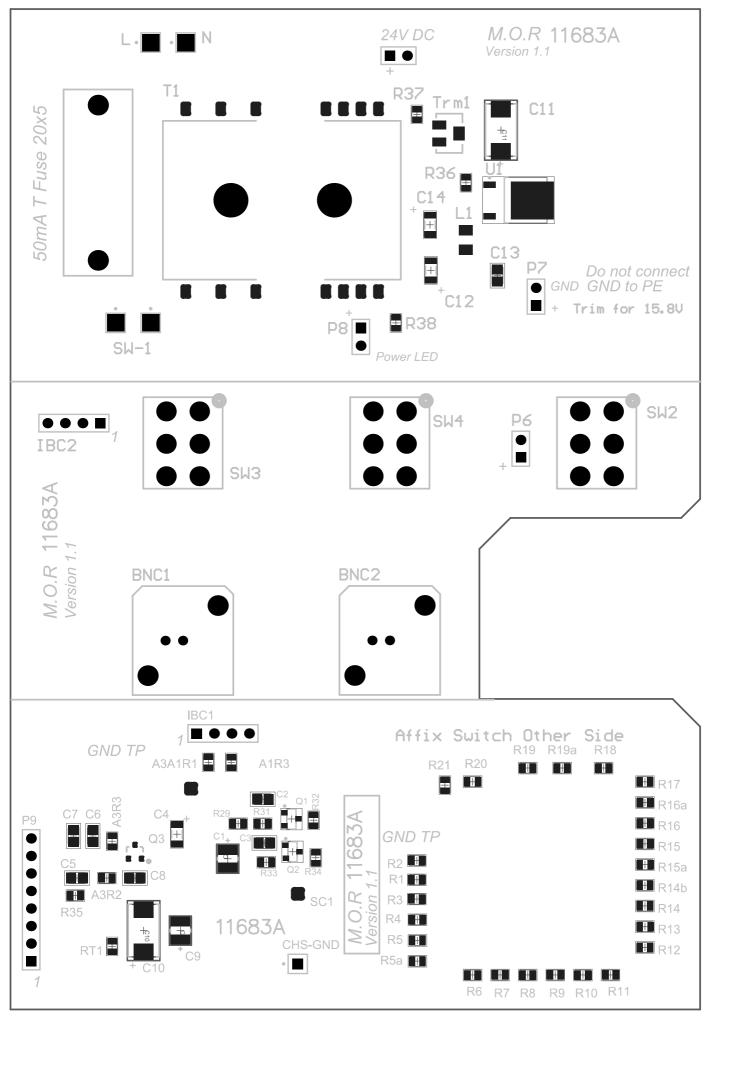
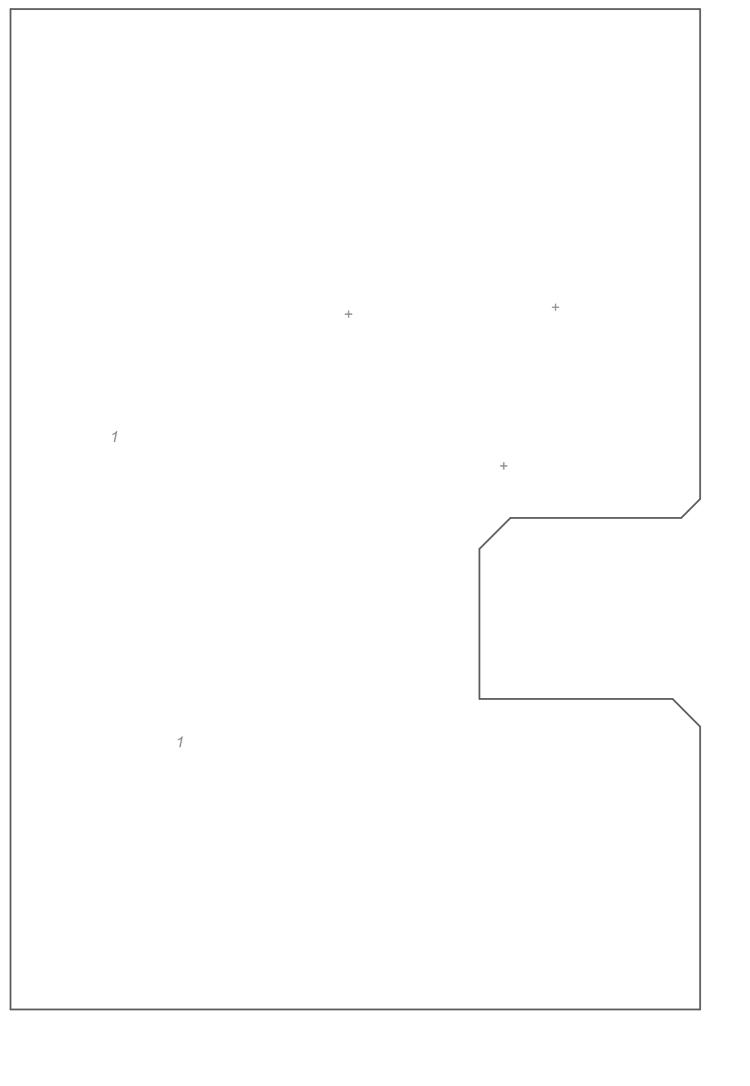
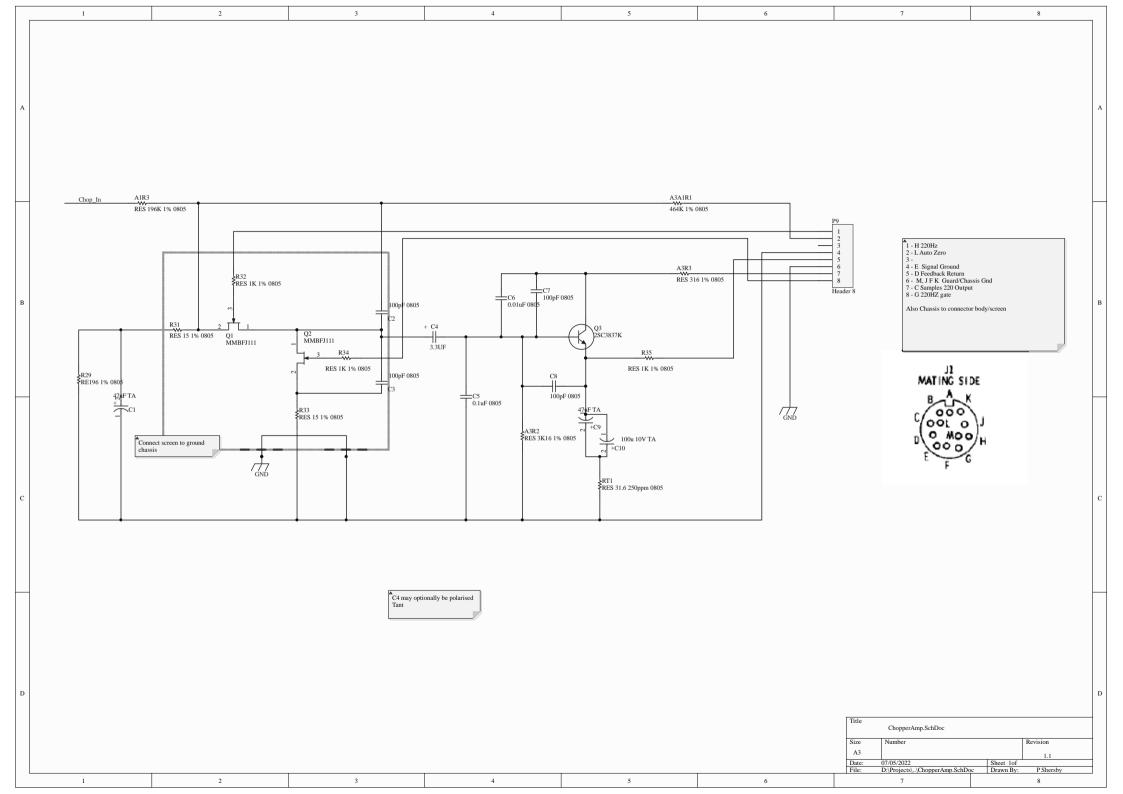
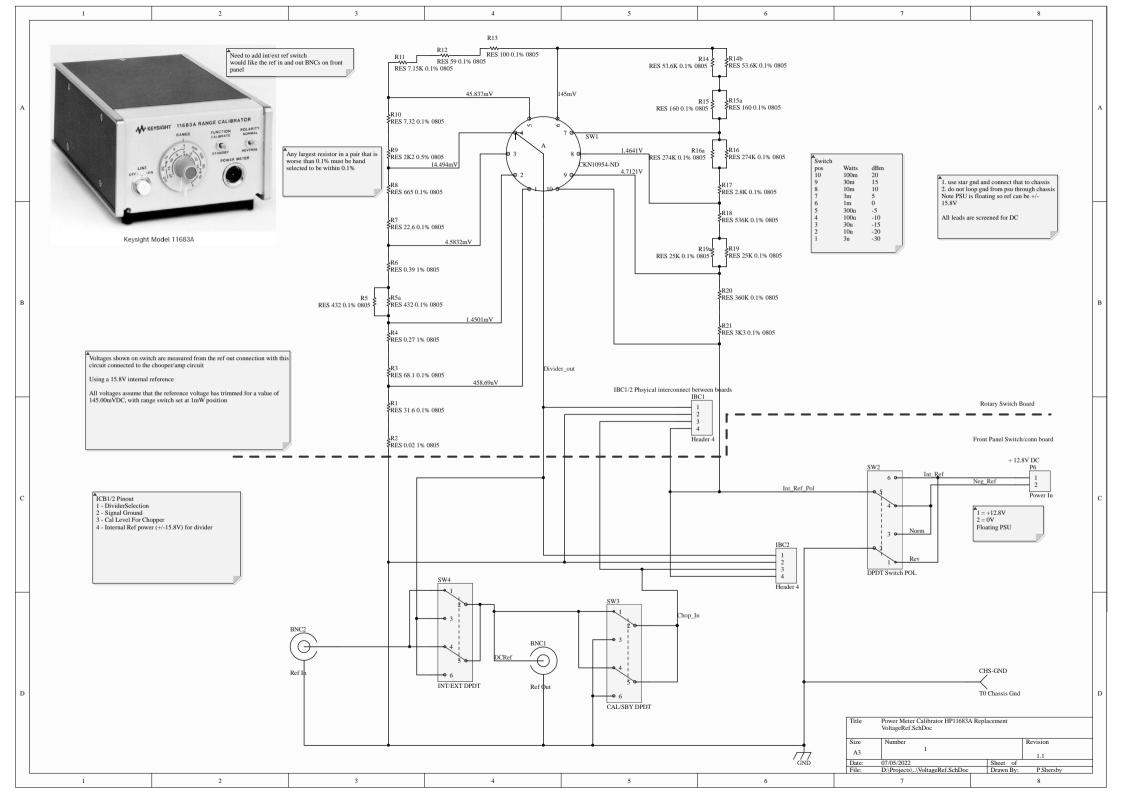
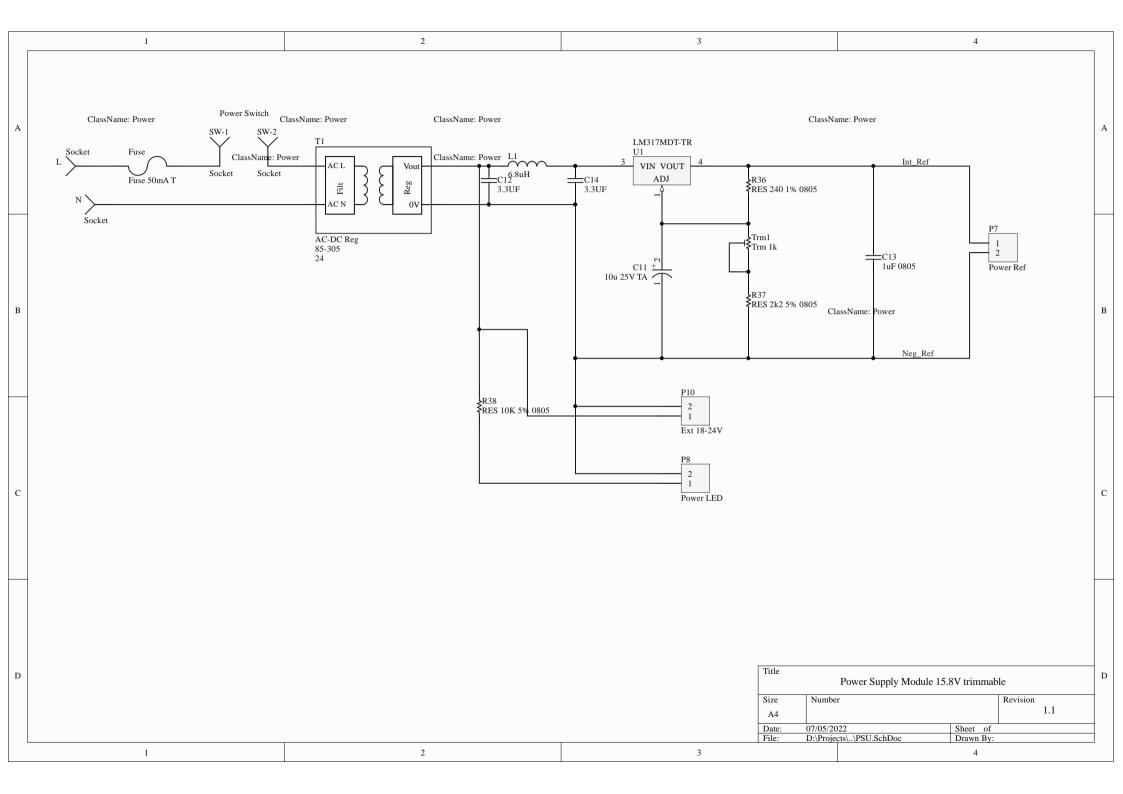
Item #	Quantity	#Column Name Error:Note	Designator	Description	Footprint	Comment	LibRef
1	1		A1R3	Resistor 196K 1% 0805 1/8W 10ppm/C	RESC2013X70X40LL20T20		CMP-2001-00110-5
2	1		A3A1R1	Resistor 196 1% 0805 0.2W 10ppm/C	RESC2013X70X40LL20T20		CMP-2001-00110-5
3	1		A3R2	Resistor 3K!6 1% 0805 1/8W 10ppm/C	RESC2013X70X40LL20T20		CMP-2001-00110-5
4	1		A3R3	Resistor 316 1% 0805 1/8W 10ppm/C	RESC2013X70X40LL20T20		CMP-2001-00110-5
5	1		BNC1	BNC PCB Mount	BNC PCB Plastic	Ref Out	BNC PCB
6	1		BNC2	BNC Ref Out	BNC PCB Plastic	Ref In	BNC PCB
7	2		C1, C9	47uF Tant 4V 1411	FP-TAJB-MFG	47uF TA	CMP-04424-000035-1
8	4		C2, C3, C7, C8	100pF 0805	CAPC2113X88X50NL30T25	100pF 0805	CMP-2007-00001-1
9	3		C4, C12, C14	1206 (3216 Metric) Chip Capacitor	CAPC1206(3216)150_L	3.3ÚF	CMP-1590-00001-1
10	1		C5	0.1uF 0805	CAPC2113X88X50NL30T25	0.1uF 0805	CMP-2007-00001-1
11	1		C6	0.01uF 0805	CAPC2113X88X50NL30T25	0.01uF 0805	CMP-2007-00001-1
12	1		C10	CAP TANT 100u 10V	FP-TPE-D4-MFG	100u 10V TA	CMP-05428-000010-1
13	1		C11	CAP TANT 10u 25V	FP-TPE-D4-MFG	10u 25V TA	CMP-05428-000010-1
14	1		C13	1uF 0805	CAPC2113X88X50NL30T25	1uF 0805	CMP-2007-00001-1
15	1		CHS-GND	Socket	PIN1	T0 Chassis Gnd	Socket
16	1		Fuse	Fuse	Fuse Holder 20mm PCB with	Fuse 50mA T	Fuse
10			1 400		Cover	. 455 55112 ()	1. 400
17	2		IBC1, IBC2	Header, 4-Pin	HDR1X4	Header 4	Header 4
18	1		11	Inductor 6.8uH	2.5x2 Inductor	6.8uH	Inductor
19	4		L, N, SW-1, SW-2	Socket	PIN1	Socket	Socket
20	1		D6	Header, 2-Pin	HDR1X2	Power In	Header 2
21	1		P7	Header, 2-Pin	HDR1X2	Power Ref	Header 2
22	1		P8	Header, 2-Pin	HDR1X2	Power LED	Header 2
22	1		P9	Header, 2-Pin Header, 8-Pin	HDR1X2 HDR1X8	Header 8	Header 2 Header 8
23	1		P10	Header, 8-Pin Header, 2-Pin	HDR1X8 HDR1X2	Ext 18-24V	Header 8 Header 2
	2		1				CMP-1062-00038-1
25	1		Q1, Q2	JFET - VHF / UJFET Chopper	ONSC-SOT-23-3-318-08_V	MMBFJ111	
26			Q3	2SC3837K	SC-59	2SC3837K	NPN
27	1		R1	Resistor 31.6 0.1% 0805 0.2W 10ppm/C			CMP-2001-00110-5
28	1		R2	Resistor 0.02 1% 0805 0.5W 50ppm/C			CMP-2001-00110-5
29	1		R3	Resistor 68.1 0.1% 0805 0.2W 10ppm/C			CMP-2001-00110-5
30	1		R4	Resistor 0.27 1% 0805 0.2W 10ppm/C	RESC2013X70X40LL20T20	RES 0.27 1% 0805	CMP-2001-00110-5
31	2		R5, R5a	Resistor 432 0.1% 0805 0.2W 10ppm/C	RESC2013X70X40LL20T20		CMP-2001-00110-5
32	1		R6	Resistor 0.39 1% 0805 0.2W 10ppm/C	RESC2013X70X40LL20T20		CMP-2001-00110-5
33	1		R7	Resistor 22.6 0.1% 0805 0.2W 10ppm/C	RESC2013X70X40LL20T20		CMP-2001-00110-5
34	1		R8	Resistor 665 0.1% 0805 0.2W 10ppm/C	RESC2013X70X40LL20T20		CMP-2001-00110-5
35	1		R9	Resistor 2K2 0.5% 0805 0.2W 10ppm/C	RESC2013X70X40LL20T20		CMP-2001-00110-5
36	1		R10	Resistor 7.32 0.1% 0805 0.2W 10ppm/C	RESC2013X70X40LL20T20	RES 7.32 0.1% 0805	CMP-2001-00110-5
37	1		R11	Resistor 7.15K 0.1% 0805 0.2W 10ppm/C	RESC2013X70X40LL20T20	RES 7.15K 0.1% 0805	CMP-2001-00110-5
38	1		R12	Resistor 59 0.1% 0805 0.2W 10ppm/C	RESC2013X70X40LL20T20	RES 59 0.1% 0805	CMP-2001-00110-5
39	1		R13	Resistor 100 0.1% 0805 0.2W 10ppm/C	RESC2013X70X40LL20T20		CMP-2001-00110-5
40	2		R14, R14b	Resistor 53.6K 0.1% 0805 0.2W 10ppm/C	RESC2013X70X40LL20T20	RES 53.6K 0.1% 0805	CMP-2001-00110-5
41	2		R15, R15a	Resistor 160 0.1% 0805 0.2W 10ppm/C	RESC2013X70X40LL20T20		CMP-2001-00110-5
42	2		R16, R16a	Resistor 274K 0.1% 0805 0.2W 10ppm/C	RESC2013X70X40LL20T20		CMP-2001-00110-5
43	1		R17	Resistor 2.8K 0.1% 0805 0.2W 10ppm/C	RESC2013X70X40LL20T20		CMP-2001-00110-5
44	1		R18	Resistor 536K 0.1% 0805 1/8W 10ppm/C	RESC2013X70X40LL20T20		CMP-2001-00110-5
45	2		R19, R19a	Resistor 25K 0.1% 0805 0.1W 10ppm/C	RESC2013X70X40LL20T20		CMP-2001-00110-5
46	1		R20	Resistor 360K 0.1% 0805 1/8W 10ppm/C	RESC2013X70X40LL20T20		CMP-2001-00110-5
47	1		R21	Resistor 360 N 0.1 % 0805 1/8W 10ppm/C	RESC2013X70X40LL20T20		CMP-2001-00110-5
48	1		R29	Resistor 196 1% 0805 0.2W 10ppm/C	RESC2013X70X40LL20T20	RE196 1% 0805	CMP-2001-00110-5
49	2		R31, R33	Resistor 15 1% 0805 0.2W 10ppm/C	RESC2013X70X40LL20T20		CMP-2001-00110-5
50	3		R31, R33 R32, R34, R35	Resistor 1K 1% 0805 0.2W 10ppm/C, Resistor 1K1% 0805 0.2W 10ppm/C, Resistor 1K1% 0805	RESC2013X70X40LL20T20		CMP-2001-00110-5
	-			0.2W 10ppm/C			
51	1		R36	Resistor 240 1% 0805 0.2W 10ppm/C	RESC2013X70X40LL20T20		CMP-2001-00110-5
52	1		R37	Resistor 2k2 5% 0805 0.2W 10ppm/C	RESC2013X70X40LL20T20		CMP-2001-00110-5
53	1		R38	Resistor 10K 5% 0805 0.2W 50ppm/C	RESC2013X70X40LL20T20	RES 10K 5% 0805	CMP-2001-00110-5
54	1		RT1	RES 31.6 250ppm 0805	RESC2013X70X40LL20T20	RES 31.6 250ppm 0805	CMP-2001-00110-5
55	2		SC1, SC2		ScreenConnection	ScreenConnection	ScreenConnection
56	1		SW1	Rotary Switch 10way PCB CKN10954-ND	SW_ROT_4x12	Rotary Switch 10way	Rotary_Switch_1x10
57	1		SW2	DPDT Switch	DPDT Toggle E switch	DPDT Switch POL	DPDT Switch
58	1		SW3	CAL/SDBY DPDT	DPDT Toggle E switch	CAL/SBY DPDT	DPDT Switch
59	1		SW4	DPDT Switch	DPDT Toggle E switch	INT/EXT DPDT	DPDT Switch
60	1		T1	AC-DC Regulated Module 24V	IRM-02 Moule SM	AC-DC Reg	AC-DC Reg Module
			Trm1	Trimmer	3214W Trimmer	Trm 1k	Trimmer
	1						
61 62	1		U1	500mA, Medium Current 1.2 to 37 V Adjustable Voltage Regulator, 3-Pin DPAK, Tape and Reel	TO-252 L	LM317MDT-TR	CMP-0244-00074-1

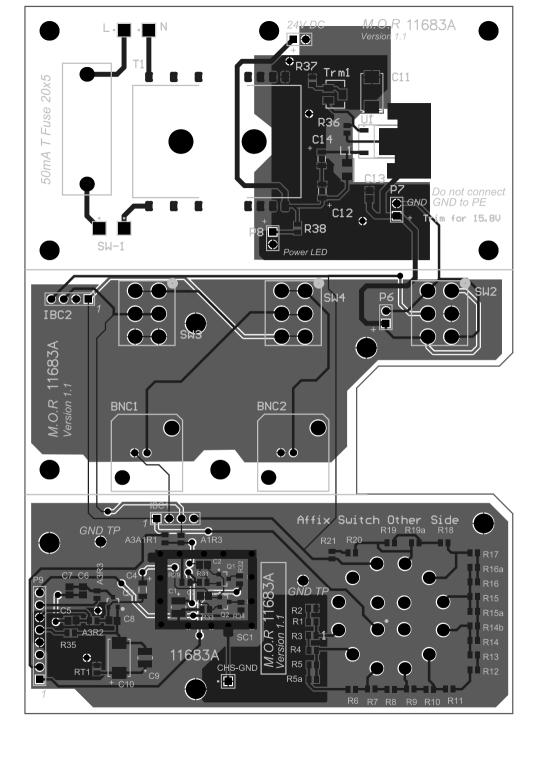












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