



				Quantity	RefDes	Value	Name
<div>20W HF Power Amp</div> <div> <div>Rev.</div> <div>009</div> </div> <div>03/24/22</div> <div> <div>20W 1MHz to 30 MHz</div> <div>Comp Sym Pre-amp</div> </div>				28	C1, C2, C3, C5, C6, C7, C8, C9, C10, C24, C101, C102, C104, C105, C107, C108, C109, C110, C111, C112, C201, C202, C204, C206, C208, C209, C300, C302	0.1uF	CAP_1206
				1	C4	390 pF	CAP_1206
				1	C11	10uF	CAP_1206
				4	C103, C106, C203, C207	0.47uF	CAP_1206
				1	C205	33pF	CAP_1206
				1	C301	100uF	CAPAE-4.3x4.3h5.4
				9	D301, D302, D303, D304, D305, D306, D307, D308, D309		DIODE_1N4148
				2	J1, J2		SMA COAX_FEMALE
				2	J4, J6		HDR-1x2H
				1	J5		HDRF-1x2
				2	J200, J201		CON_FEMALE
				1	L1	0.18uH	1206
				5	L2, L101, L103, L201, L204	2.2uH	1206
				4	L102, L104, L202, L203	.33uH	1206
				4	Q1, Q2, Q3, Q5		2N3904
				2	Q4, Q302		2N3906
				4	Q101, Q102, Q201, Q202		IRF510
				1	Q301		TIP127
				1	Q303		IRFU9024
				1	R1	4700	RES_1206
				1	R2	5100	RES_1206
				1	R3	200	RES_1206
				3	R4, R16, R304	150	RES_1206
				1	R5	3300	RES_1206
				1	R6	5600	RES_1206
				1	R7	1200	RES_1206
				1	R8	200	Trim Pot
				1	R9	3K	RES_1206
				1	R10	680	RES_1206
				2	R11, R13	24K	RES_1206
				4	R12, R15, R301, R302	10K	RES_1206
				1	R14	48	RES_1206
				1	R17	37	RES_1206
				1	R19	5.5K	RES_1206
				4	R100, R102, R200, R203	10K	Trim Pot
				2	R101, R103	100	RES_1206
				2	R106, R107	1.1K	RES_1206
				2	R201, R204	56	RES_1206
				2	R202, R205	240	RES_1206
				1	R300	0.167	6 1ohm parallel
				1	R303	470	RES_1206
				1	R306	220	RES_1206
				1	T1	4T-P 3T Bi-S	BN43-202
				1	T2	10T Bi	FT50 43 Toroid
				1	T3	4T-P 6T-Bi_S	BN43-202
				1	T4	10T	2x FT50 43 Toroid
				1	T5	2T-P 3T-S	BN-43-3312
				1	U1		LM7815CT
				1	U2		LM317T