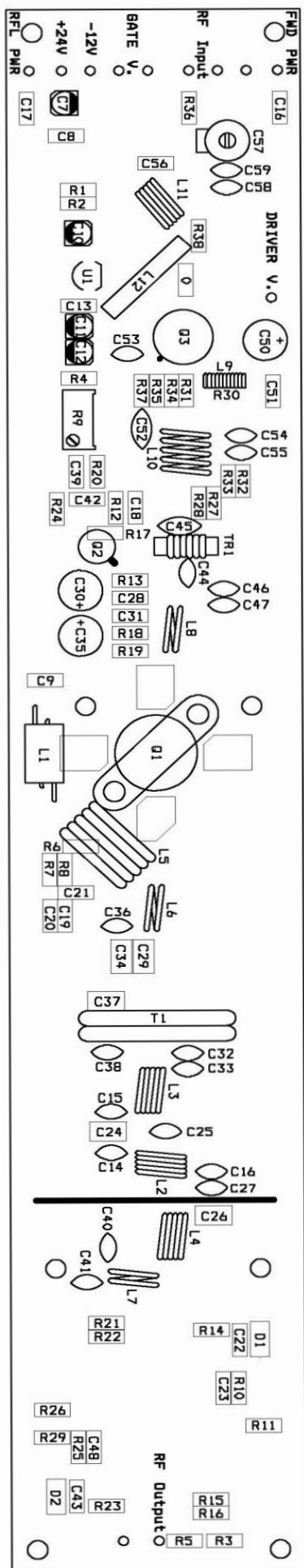
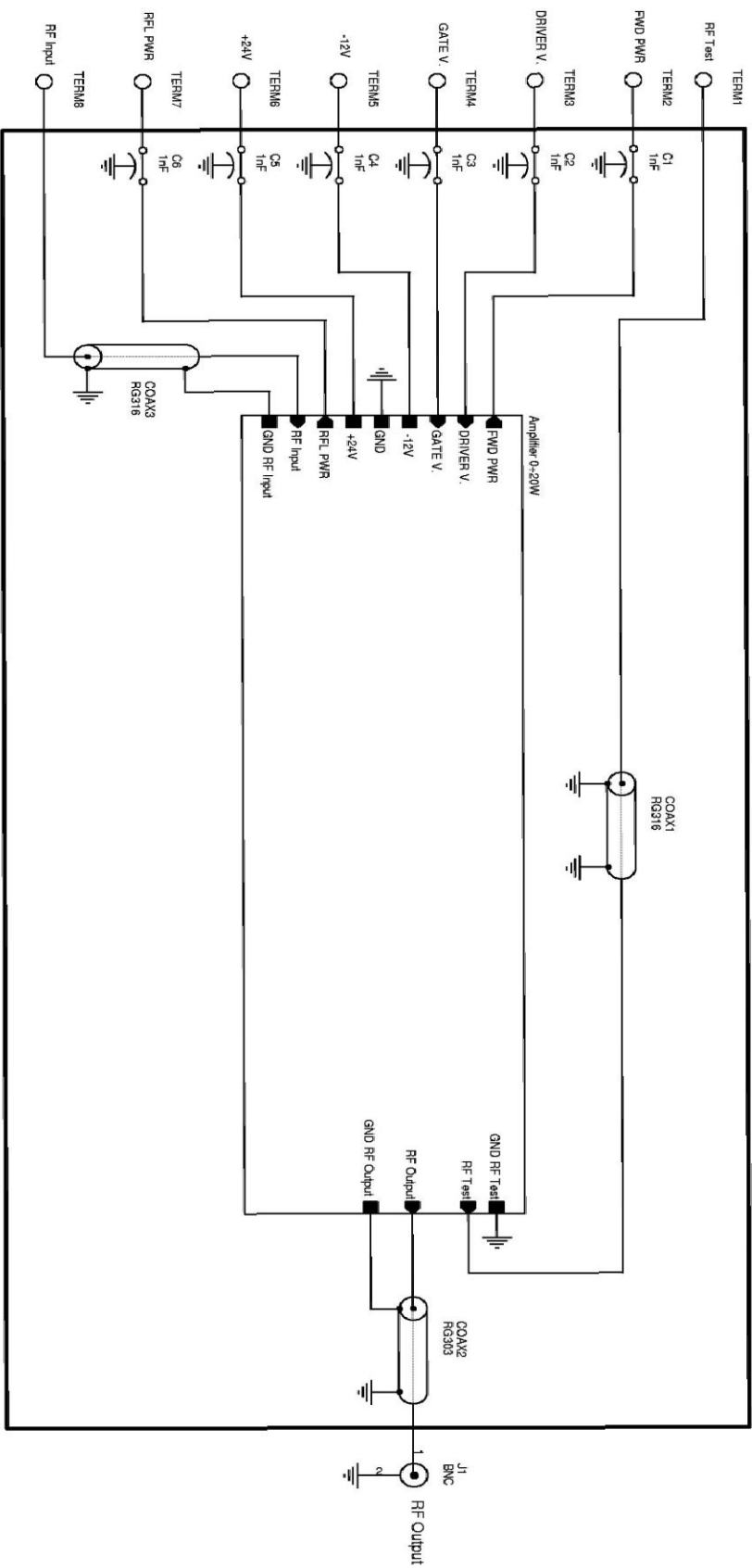


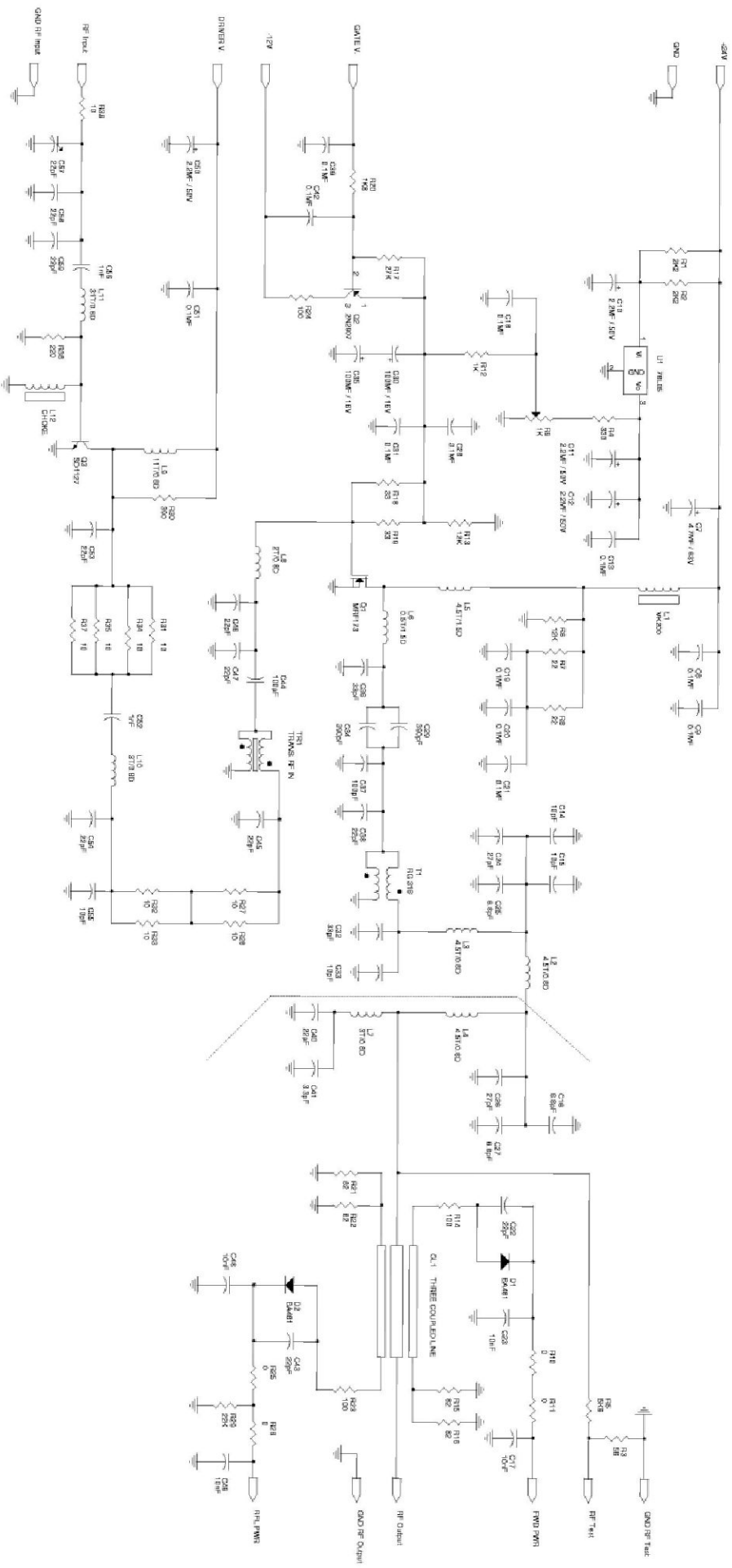
Rif.	Value	Remarks	Description	Code
R109	27K	1/4W	SMD Thick Film Resistor	
R110	39K	1/4W	SMD Thick Film Resistor	
R111	100K	1/4W	SMD Thick Film Resistor	
R112	2K	1/4W	SMD Cermet Skeleton Trimmer Resistor	
R113	120K	1/4W	SMD Thick Film Resistor	
R114	100K	1/4W	SMD Thick Film Resistor	
R115	220K	1/4W	SMD Thick Film Resistor	
R116	50K	1/4W	Cermet Skeleton Trimmer Resistor	
R117	47K	1/4W	SMD Thick Film Resistor	
R118	12K	1/4W	SMD Thick Film Resistor	
R119	120K	1/4W	SMD Thick Film Resistor	
R120	100K	1/4W	SMD Thick Film Resistor	
R121	220K	1/4W	SMD Thick Film Resistor	
R122	50K	1/4W	Cermet Skeleton Trimmer Resistor	
R123	47K	1/4W	SMD Thick Film Resistor	
R124	12K	1/4W	SMD Thick Film Resistor	
R125	?	1/4W	SMD Thick Film Resistor	
R126	2K2	1/4W	SMD Thick Film Resistor	
R127	1K	1/4W	SMD Thick Film Resistor	
R128	100K	1/4W	SMD Thick Film Resistor	
R129	18K	1/4W	SMD Thick Film Resistor	
R130	56K	1/4W	SMD Thick Film Resistor	
D1	1N4148		SMD Low Power Signal Diode	
D2	1N4148		SMD Low Power Signal Diode	
D3	MV209		Tuning Diode	
D4	MV209		Tuning Diode	
D5	MV209		Tuning Diode	
D6	MV209		Tuning Diode	
D7	MV209		Tuning Diode	
D8	MV209		Tuning Diode	
D9	LED		SMD Light Emitting Diode	
D10	5V1		SMD Diode Zener	
D11	BA481		Detector Schottky Diode	
D12	BA481		Detector Schottky Diode	
D13	1N4148		SMD Low Power Signal Diode	
D14	1N4148		SMD Low Power Signal Diode	
D15	1N4148		SMD Low Power Signal Diode	
D16	1N4007		Power Diode	
D17	1N4007		Power Diode	
D18	1N4007		Power Diode	
D19	1N4007		Power Diode	
D20	7V5		SMD Diode Zener	
D21	1N4148		SMD Low Power Signal Diode	
D22	1N4148		SMD Low Power Signal Diode	
D23	7V5		SMD Diode Zener	
D24	12V		SMD Diode Zener	
D25	3V3		SMD Diode Zener	
D26	1N4148		SMD Low Power Signal Diode	
Q1	J310		JFET	

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Title		RF Amplifier	
Size	Document Number	Mod AMP20W 1A	Rev
B			1.0
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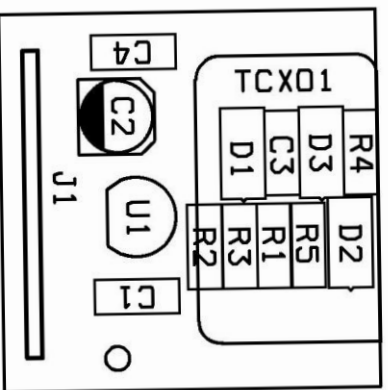
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100	Amplifier/Mixer	Mod AMP120W
100	Rev 1.0	Rev 1.0
100	Rev 1.0	Rev 1.0

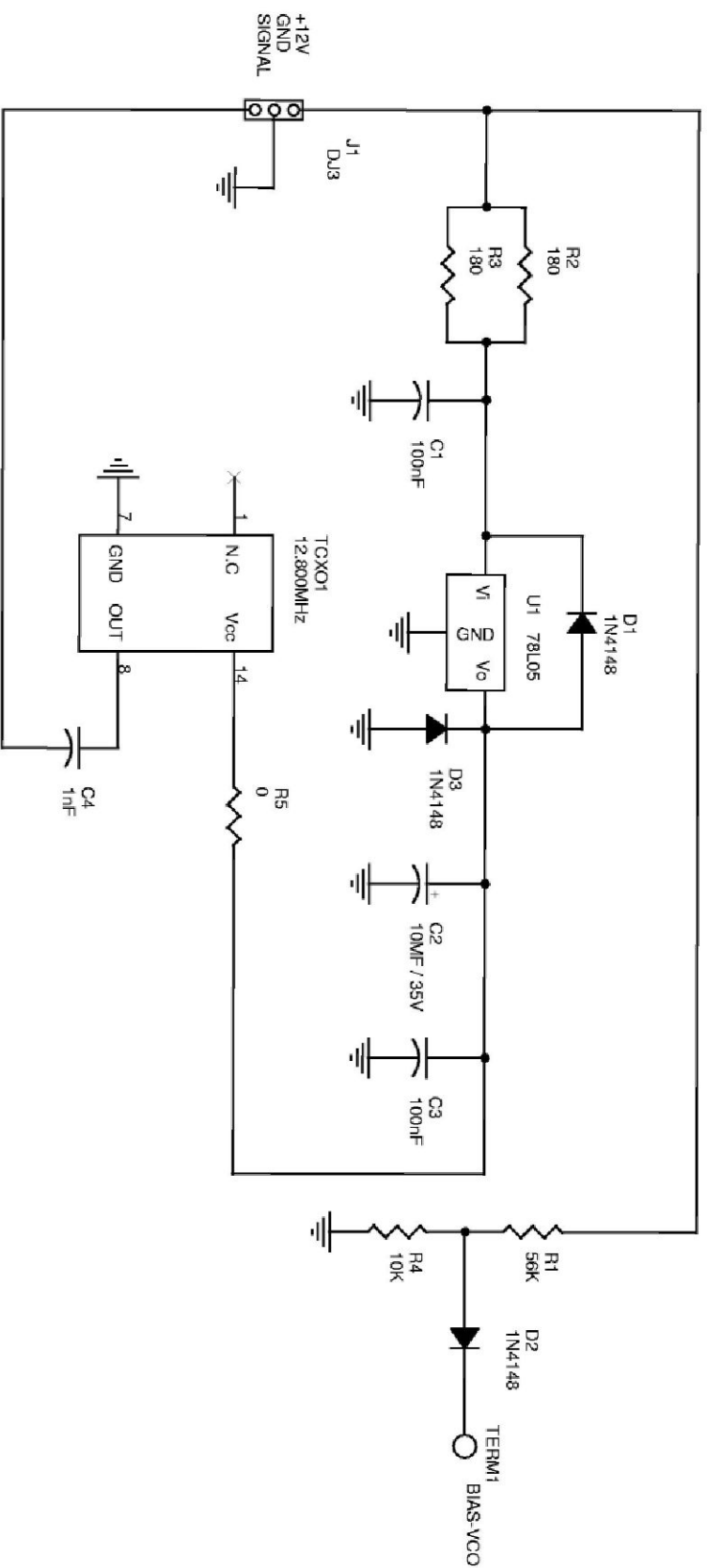
Part List Schematic : AMP20W 1A

Rif.	Value	Remarks	Description	Code
C1	1nF		Ceramic Lead Through Capacitor	
C2	1nF		Ceramic Lead Through Capacitor	
C3	1nF		Ceramic Lead Through Capacitor	
C4	1nF		Ceramic Lead Through Capacitor	
C5	1nF		Ceramic Lead Through Capacitor	
C6	1nF		Ceramic Lead Through Capacitor	
C7	4.7MF	63V	SMD Aluminium Electrolytic Capacitor	
C8	0.1MF		SMD Multilayer Ceramic Capacitor	
C9	0.1MF		SMD Multilayer Ceramic Capacitor	
C10	2.2MF	20V	SMD Tantalum Capacitor	
C11	2.2MF	20V	SMD Tantalum Capacitor	
C12	2.2MF	20V	SMD Tantalum Capacitor	
C13	0.1MF		SMD Multilayer Ceramic Capacitor	
C14	10pF		Ceramic Disc Capacitor	
C15	10pF		Ceramic Disc Capacitor	
C16	6.8pF		Ceramic Disc Capacitor	
C17	10nF		SMD Multilayer Ceramic Capacitor	
C18	0.1MF		SMD Multilayer Ceramic Capacitor	
C19	0.1MF		SMD Multilayer Ceramic Capacitor	
C20	0.1MF		SMD Multilayer Ceramic Capacitor	
C21	0.1MF		SMD Multilayer Ceramic Capacitor	
C22	22pF		Ceramic Disc Capacitor	
C23	10nF		SMD Multilayer Ceramic Capacitor	
C24	27pF		ATC SMD Ceramic Capacitor	
C25	6.8pF		Ceramic Disc Capacitor	
C26	27pF		ATC SMD Ceramic Capacitor	
C27	6.8pF		Ceramic Disc Capacitor	
C28	0.1MF		SMD Multilayer Ceramic Capacitor	
C29	390pF		ATC SMD Ceramic Capacitor	
C30	100MF	16V	Aluminium Electrolytic Capacitor	
C31	0.1MF		SMD Multilayer Ceramic Capacitor	
C32	33pF		Ceramic Disc Capacitor	
C33	10pF		Ceramic Disc Capacitor	
C34	390pF		ATC SMD Ceramic Capacitor	
C35	100MF	16V	Aluminium Electrolytic Capacitor	
C36	33pF		Ceramic Disc Capacitor	
C37	100pF		ATC SMD Ceramic Capacitor	
C38	22pF		Ceramic Disc Capacitor	
C39	0.1MF		SMD Multilayer Ceramic Capacitor	
C40	22pF		Ceramic Disc Capacitor	
C41	3.3pF		Ceramic Disc Capacitor	
C42	0.1MF		SMD Multilayer Ceramic Capacitor	
C43	22pF		Ceramic Disc Capacitor	
C44	100pF		Ceramic Disc Capacitor	
C45	22pF		Ceramic Disc Capacitor	
C46	22pF		Ceramic Disc Capacitor	
C47	22pF		Ceramic Disc Capacitor	
C48	10nF		SMD Multilayer Ceramic Capacitor	

Rif.	Value	Remarks	Description	Code
C49	10nF		SMD Multilayer Ceramic Capacitor	
C50	2.2MF	20V	SMD Tantalum Capacitor	
C51	0.1MF		SMD Multilayer Ceramic Capacitor	
C52	1nF		Ceramic Disc Capacitor	
C53	22pF		Ceramic Disc Capacitor	
C54	22pF		Ceramic Disc Capacitor	
C55	10pF		Ceramic Disc Capacitor	
C56	1nF		Ceramic Disc Capacitor	
C57	22pF		Ceramic Disc Capacitor	
C58	22pF		Ceramic Disc Capacitor	
C59	22pF		Ceramic Disc Capacitor	
L1	VK200		Ferrite Drum Cored Inductor	
L2	4.5T/0.8D		Enamelled Copper Wire	
L3	4.5T/0.8D		Enamelled Copper Wire	
L4	4.5T/0.8D		Enamelled Copper Wire	
L5	4.5T/1.5D		Enamelled Copper Wire	
L6	0.5T/1.5D		Tinned Copper Wire	
L7	3T/0.8D		Tinned Copper Wire	
L8	2T/0.8D		Tinned Copper Wire	
L9	11T/0.6D		Enamelled Copper Wire	
L10	3T/0.8D		Tinned Copper Wire	
L11	31T/0.6D		Tinned Copper Wire	
L12	CHOKE		Suppression Choke	
R1	2K2	1/4W	SMD Thick Film Resistor	
R2	2K2	1/4W	SMD Thick Film Resistor	
R3	56	1/4W	Metal Film Resistor	
R4	330	1/4W	SMD Thick Film Resistor	
R5	5K6	1/4W	Metal Film Resistor	
R6	12K	1/4W	SMD Thick Film Resistor	
R7	22	1/4W	SMD Thick Film Resistor	
R8	22	1/4W	SMD Thick Film Resistor	
R9	1K	1/4W	SMD Thick Film Resistor	
R10	0		SMD Thick Film Resistor	
R11	0		SMD Thick Film Resistor	
R12	1K	1/4W	SMD Thick Film Resistor	
R13	12K	1/4W	SMD Thick Film Resistor	
R14	100	1/4W	SMD Thick Film Resistor	
R15	82	1/4W	SMD Thick Film Resistor	
R16	82	1/4W	SMD Thick Film Resistor	
R17	27K	1/4W	SMD Thick Film Resistor	
R18	33	1/4W	SMD Thick Film Resistor	
R19	33	1/4W	SMD Thick Film Resistor	
R20	1K8	1/4W	SMD Thick Film Resistor	
R21	82	1/4W	SMD Thick Film Resistor	
R22	82	1/4W	SMD Thick Film Resistor	
R23	100	1/4W	SMD Thick Film Resistor	
R24	100	1/4W	SMD Thick Film Resistor	
R25	0		SMD Thick Film Resistor	
R26	0		SMD Thick Film Resistor	

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Title		TCXO	
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A		Rev	
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		1.0	
