
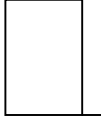
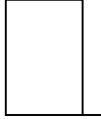
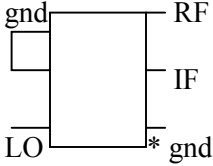
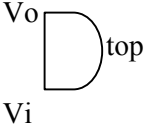


## Parts List for the Ozark 17

PART #	VALUE - SIZE		PART#	VALUE - SIZE
R1,R6,R17,R18, R32,R39,R42	10k – 1206		C1,C7,C10,C11,C17 C19,C22,C34,C35 C36,38,44,46,47	0.015 uF – 805
R2, R29	20k – 805		C2,C3,C4	47pF – 805
R3, R28	7.5k – 1206		C8	10pF – 805
R4, R30	680 – 1206		C9,C43	22pF – 1206
R5, R33	3.1k – 805		C12, C13, C14	390pF – 1206
R7, R16, R24, R27, R34, R41	10 – 1206		C15	300pF – 1206
R8, R35, R36	100 – 805		C16	82pF
R9, R10, R31	180 – 1206		C18	120pF – 1206
R11	33 – 1206		C20	68pF – 805
R12	50 – 1206		C21	0.033uF – 1206
R13	150 – Leaded		C23, C26, C30	0.068uF - 1206
R14, R15	470 – 805		C24, C25	180pF - 805
R19, R20, R22	499k – 805		C27	1000pF - 805
R21, R23, R25	976k – 1206		C28	0.0033 - 1206
R26	4.3M - 1206		C29 +	33uF - Tant
R37, R38	3.6 - 1206		C31, C32, C33	33pF - 805
R40	5k - 805		C37, C5	0.01 - 1206
			C41	330 pF –1206 100v
			C39	0.1uF – 1810 100v
			C40, C42	180pF – 1206 200v
			C48 +	10uF – Elect. 15v Vol Control
			C49 +	4.7uF – Elect. 16v

<p>U1 – MMIC RF Amp</p> 	<p>U2 – SA612 Mixer</p> 	<p>U3 – TS922 Audio Amp</p> 	<p>U4 – ADE –1 +7dBm mixer</p> 	<p>U5 – 78L08 8v Reg.</p> 
Q1, Q4	2N5179 SOT Osc.		Y2, Y3, Y4, Y5	6MHz, Matched
Q2, Q5	2N2222 SOT Buffer/Amp		Y1	12.096 MHz
Q3	J310 SOT Mute		Y6	18.096 MHz
Q6	2N4403 SOT Tx/Sw		20k leaded	
Q7, Q8	PZT2222 PA		2 – 10 k or to 100k pot for VXO	
D1, D2, D9, D10	1N4007 Lead VXO Caps		1 – 500 or to 1000Ω pot for AF	
D3,D4,D5,D6,D8	1N4148 SMD			
D7	1N914 Lead		T1 Pri – 14t, Sec – 4t #24 wire	T37-43
L1	15 uH 1810 RX – VXO		L4 25 t of #28	T37-6
L2, L5	10 uH 1210		L7 6 t of #22 or #24	T37-43
L3, L6	4.7 uH 1210 TX – VXO		L8, L9 12 t of #22 or #24	T37-6

All SMD Caps 0.0033 uF and lower are NP0. Resistors are mixed 1% and 5%.