

PARTS LIST * AR-324 * DUAL L.F.O., LAG, INVERTER

NUMBER	QUANTITY	DESCRIPTION	VALUE AND RATINGS
NOTE: QUANTITIES FOR LFO PARTS ARE FOR 2			
C1,2	2	Capacitor, Disc	0.1 mfd, 25v
C3,9,11	5	Capacitor, Tantalum	1 mfd, 50v
C4,5,10,12,14	8	Capacitor, Disc	33 pf
C6	2	" "	0.001 mfd
C7,8	4	" "	0.005 mfd
C13	1	Capacitor, Disc	150 pf
D1 thru 6	12	Diode, Silicon	1N914, 1N4148 or equivalent
P1	2	Potentiometer, 1/4" shaft	100k, log
P2	1	" "	1 meg, log
P3	1	" "	100k, linear
Q1,4	4	Transistor, NPN	2N3393 or TE3393
Q2,5	4	Transistor, PNP	2N3638
Q6	2	Field Effect Transistor, N-Channel	E212 (Siliconix)
Q7,8	2	Transistor, Dual PNP	3347-1
R1,2,3,15,27,31	11	Resistor, Carbon	100k, 10%
R4,7	4	" "	10k, 10%
R5,16,19,21,29, 33,34	11	" "	1k, 10%
R6	2	Resistor, Carbon	470 ohm, 10%
R8,9,14	6	" "	47k, 10%
R10,	2	" "	10 ohm, 10%
R11	2	" "	100 ohm, 10%
R12	2	" "	680 ohm, 10%
R13,23	4	" "	2.2k, 10%
R17	2	" "	6.8k, 10%
R18,20,24	6	" "	15k, 10%
R22	2	" "	390 ohm, 10%
R25,26	4	" "	5.6k, 10%
R28	1	" "	1 meg, 10%
R30	1	" "	39 ohm, 10%
R32	1	" "	120k, 10%
T1	2	Trimpot	50k, linear
U1	2	Operational Transconductance Amplifier	CA3080 (RCA)
U2,3,4,5,6	8	Operational Amplifier	LM301A
Q3	2	Darlington Transistor	MPS-A65

PARTS LIST * AR-324 * (cont.)

QUANTITY	DESCRIPTION
12	Jack, Mini-Phone
1	Printed Circuit Board
1	Front Panel
4	Knob, 1/4" shaft
1	Frame
2	Bracket
6	Screw, 4-40 x 3/16"
6	Nut
2	P C Card Guides