

ALO METER BOARD BILL OF MATERIALS

QTY	DESCRIPTION	REF. DESIG.
2	6 PIN PC MOUNT MOLEX CONN.	J1,2
1	7808 8 VOLT REGULATOR IC	U1
1	LM324 OP AMP	U2
1	LM 393 COMPARATOR	U3
1	NE555 TIMER	U4
4	1N5408 DIODE	D1,2,5,6
5	1N4148 DIODE	D3,4,8,9,11
1	1N4742 DIODE	D7
1	2N2222A TRANSISTOR	Q1
1	AROMAT D2SE RELAY	K1
2	200 OHM 1/2 WATT POT VERT MT.	R11,23
3	HIGH MU FERRITE BEADS CN20	L1-3
1	110 OHM 1/4 W 5% RESISTOR	R1
4	2.2K OHM 1/4 W 5% RES	R2-5
9	10K OHM 1/4 W 5% RES	R6-8,12,12,15 17,20,25
3	1K OHM 1/4 W 5% RES	R9,19,28
1	15K OHM 1/4 W 5% RES	R10
2	1 MEG OHM 1/4 W 5% RES	R14,21
4	47K OHM 1/4 W 5% RES	R16,18,31,32
1	1.4K OHM 1/4 W 5% RES	R22
1	2K OHM 1/4 W 5% RES	R24
1	220K OHM 1/4 W 5% RES	R26
1	330 OHM 1/4 W 5% RES	R27
1	18 OHM 1/4 W 5% RES	R29
1	.15 OHM 3 WATT 5% RES	R30 *IN LK800 ONLY*
14	0.1uF 63 V CAP	C1,2,4,5,9,11,13,14 16,17,19,22,23,24
8	0.01uF 63 V CAP	C3,6,7,8,10,12,18,20
4	10uF 25V ELECTROLYTIC	C15,21,25,27

FIGURE B-2
ATI-8 BOARD
B3