



CURRENT TRACER SCHEMATIC

12630 1 OF 1 REV 7/4/93

Richard Ottosen

RHO ENTERPRISES

5 Jul 1993

----- Bill of Material -----

Item	Qty	Part	Description	Ref design
0	0	12929	ASSY, CURRENT TRACER	-
1	1	12930	BOARD, CURRENT TRACER	-
2	1	12931	CAP, MONO, 1000PF, 50V, .1 SPACE	C8
3	2	11960	CAP, MONO, .01UF, 50V, .1 SPACE	C6,7
4	5	11961	CAP, MONO, .1UF, 50V, .1 SPACE	C1,3,4,5,10
5	2	12932	CAP, TANT, 10UF, 10V, .1 SPACE	C2,9
6	1	11221	CONN, BATTERY CLIP, 9V	J1
7	3	11147	DIODE, HSS, 1N4148 (1N914)	D1,2,3
8	1	12933	DIODE, LED, RED, T1-3/4, HIGH EFFIC.	LED1
9	1	12934	ENCLOSURE, PROBE	-
10	1	12935	FAB, MAGNETIC GAP	(L1)
11	2	12316	IC, ANALOG, MC1350	U2,3
12	1	12722	IC, ANALOG, TLC27M2	U4
13	1	12632	IC, REGULATOR, LM2931AZ-5.0, TO-92	U1
14	1	12928	INDUCTOR, 220UH, SMD	L1
15	1	11245	RES, 120 OHM, 1/4W, 5%	R9
16	1	11420	RES, 150 OHM, 1/4W, 5%	R5
17	1	11422	RES, 180 OHM, 1/4W, 5%	R1
18	1	11425	RES, 300 OHM, 1/4W, 5%	R6
19	1	11347	RES, 470 OHM, 1/4W, 5%	R7
20	2	11116	RES, 1.0K, 1/4W, 5%	R5,6
21	2	12267	RES, 10K, 1/4W, 5%	R4,13
22	1	11515	RES, 22K, 1/4W, 5%	R12
23	2	12674	RES, 330K, 1/4W, 5%	R10,11
24	1	12718	RES, 22M, 1/4W, 5%	R8
25	2	11178	SWITCH, PUSH BUTTON, N.O., PC, RUBBER	S1,2
26	44	11131	WIRE, 22 GA, 2 COND. SPEAKER	(J1)

7/1/93

P.O.

Handwritten: Circuit Plate

42 381 50 SHEETS SQUARE
42 382 100 SHEETS SQUARE
42 386 200 SHEETS SQUARE



MADE IN U.S.A.

