

<u>TYPE</u>	<u>VALUE</u>	<u>SIZE/extra info</u>	<u>QTY</u>
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CERAMIC CAPACITOR

C24	82pF/1nf (for TLC555)	CAP200	1
C4, C5	100pF	CAP100	2
C21	120pf	CAP200	1
C22	220pF	CAP200	1
C28	390pf	CAP200	1

POLY CAPACITOR

C1, C3, C9, C31, C33	1nF	CAP300	5
C23	0.01uF	CAP300	1
C11, C13	100nF	CAP	2
C38	0.1uF	CAP	1
C20	0.15uF	CAP350	1

ELECTROLYTIC CAPACITOR

C6	1uf 50v	CAP200RP	1
C14, C15	2.2uf 25V	CAP200RP	2
C7	4.7uf	CAP200RP	1
C12	6.8uF	CAP200RP	1
C17	22uF 25v	CAP200RP	1
C10, C35	47uF 50V	CAP250RP	2
C19	68uF	CAP200RP	1
C2, C16, C26, C29, C32, C34, C41	150uF 35V	CAP200RP	7
C18	470uF 25v	CAP200RP	1
C8	1000uF 50V	CAP250RP	1

TANTALUM CAPACITOR

C27	22uF TANTALUM	CAP200RP	1
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VOLTAGE REGULATOR

U3	LM337	LM337T	1
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DIODES

D2, D9, D10, D11, D12, D13, D14	1N4007	1N4001	7
D1, D3	1N4148	IS44	2
D4, D5, D6, D7	1N5817	OA47	4
D8	BZX55B12	12v ZENER	1

TRANSISTORS

TR11	PN3640		1
TR18	BC560A (2N3906)	BC177A	1
TR16	BC560A (2N3906)	2N4058	1
TR12	BC550A (2N4124)		1
TR17	BC550C	2N3711	1
TR6	BC550C	2N3711	1
TR4	BC550C		1
TR1	BC560C	2N4062	1
TR10	BC560C		1
TR13	BC560C	BC177A	1
TR15	BC560C	BC177A	1
TR5	BC560C	2N4062	1
TR20	BC560C	2N4062	1
TR7	BC560C	2N4062	1
TR8	BC560C		1
TR9	BC560C		1

INDUCTORS

R38	12uH		1
L1	50mH		1

METER

HAIRBALL 1MA DC MODEL	1mA DC METER	METER	1
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RESISTORS

R33	8R2	RES400	1
R22, R36, R37	56R	RES400	3
R32	100R	RES400	1
R1, R2, R68	120R	RES400	3
R12	180R	RES400	1
R5	220R	RES400	1
R46	360R	RES400	1
R50	390R	RES400	1
R80	470R	RES400	1
R24	750R	RES400	1
R4	910R	RES400	1
R31, R59, R67	1K	RES400	3

R15, R63	1K2	RES400	2
R17, R18, R25, R65	1K5	RES400	4
R35, R43, R58	1K8	RES400	3
R79	2K2	RES400	1
R26, R39, R66	2K7	RES400	3
R21, R45, R60, R73	3K3	RES400	4
R69	3K6	RES400	1
R57	4K7	RES400	1
R20	5K6	RES400	1
R3	6K2	RES400	1
R62, R70	6K8	RES400	2
R71	8K2	RES400	1
R30, R56	10K	RES400	2
R27	13K	RES400	1
R41	15K	RES400	1
R72	16K	RES400	1
R81	20K	RES400	1
R13, R14, R29, R55	22K	RES400	4
R16	27K	RES400	1
R34, R51	39K	RES400	2
R54	47K	RES400	1
R61	56K	RES400	1
R19	75K	RES400	1
R28	110K	RES400	1
R53	120K	RES400	1

TRIM POTS

R23	100R TRIM POT	22R	1
R52	1K TRIM POT	RELEASE TRIM	1
VR1	5K TRIM POT	POWER SUPPLY	1
R42	10K TRIM POT	5K1 METER TRIM	1
R44	500K TRIM POT	220K	1
R48	5M TRIM POT	1M8 (USE RESISTOR)	1

FRONT PANEL CONTROLS

INPUT/OUTPUT CONTROL	10K LOG POT		2
DECAY	2P6T ROTARY SWITCH		1
RATIO	3P4T ROTARY SWITCH		1
LIMIT	4P1T ROTARY SWITCH	BUY 4P3T AND CHANGE TO 4P1T	1

IRON

T1	CMLI-15/15BPC	CINEMAG 15/15B INPUT	1
T4(1:4)	1:4 SIDECHAIN	ECDCOR Y PAY MORE?	1

OUTPUT TX	1:2, OR 1:4 TX	EDCOR CINEMAG ETC..	1
T2	24V	POWER XFMR	1

DISCRETE DAUGHTER BOARD

TR14	2N4124	BSY95A	1
D15	1N4148		1
R6	100R		1
R49	27K		1
C36	0.001uF		1
T3	CUSTOM RF INDUCTOR	DETAILS TO COME..	1

MONOLITHIC DAUGHTER BOARD

U10	TLC555	NE555 WONT WORK	1
C30	1nF		1
R64	10K TRIM POT	FREQ. TUNE	1
R47	20K		1
C25	100pF		1

HEADERS 2.5MM PITCH

U8	STEREO LINK	Molex KK .100 2"	1
U4	OUPUT XLR	Molex KK .100 2"	1
U1		Molex KK .100 2"	1
U2	OUTPUT POT	MOLEX KK .100 3"	1
U5	INPUT POT	MOLEX KK .100 3"	1
U6	INPUT	MOLEX KK .100 3"	1
TO_SWTCHBOARD		MOLEX KK .100 7"	1