

NC97 REVISION E

REVISION: E		19-Nov-97				
#	QTY.	REFERENCE	VALUE	DESCRIPTION	MFR.	PART #
1	1	U1	MC68HC711E9	8-BIT MICROPROCESSOR	MOTOROLA	MC68HC711E9CFN2
2	2	U2,U3	74HC573	8-BIT LATCH	HARRIS	CD74HC573M
3	1	U4	TC55V1001FT-85	1M SRAM	TOSHIBA	TC55V1001FT-85
4	1	U5	AD8402AR50	DUAL 50K SPI RESISTOR	ANA. DEVICES	AD8402AR50
5	1	U6	DS1305EN	REAL TIME CLOCK	DALLAS	DS1305EN
6	1	U7	SI9933DY	DUAL PCHANNEL FET	SILICONIX	SI9933DY
7	1	U8	LP2980IM5-3.0	MICROPOWER VOLTAGE REGULATOR	NATIONAL	LP2980IM5-3.0
8	1	U9	TXM***LC	***MHz TRANSMITTER	LINX	TXM***LC
9	2	U10,U13	MAX417CSA	DUAL MICROPOWER OP-AMP	MAXIM	MAX417CSA
10	1	U11	LT1017CS8	DUAL MICROPOWER COMPARITOR	LINEAR TECH.	LT1017CS8
11	1	U12	74HC132	QUAD DUAL-INPUT NAND	MOTOROLA	MC74HC132AD
12	1	U14	AD8403AR100	QUAD 100K SPI RESISTOR	ANA. DEVICES	AD8403AR100
13	2	S1,S2	NVEAA002-02	MAGNETIC SENSOR	NVE	NVEAA002-02
14	5	Q1,2,4,5,9	2N2222A	SMT NPN TRANS SOT-23	ROHM	MMST2222A
15	2	Q6,8	2113LT1	SMT PNP TRANS SOT-23	MOT	MMUN2113LT1
16	1	Q7	S8052-ALO	VOLTAGE DETECTOR SOT-89	SEIKO	S1805213-TX
17	1	R1	10Ω	10Ω RES CHIP 1W 5% 2512	ROHM	MCR10OJ100
18	1	R2	33Ω	33Ω RES CHIP 1W 5% 2512	ROHM	MCR100J330
19	1	R57	560Ω	560Ω RES CHIP 1/10W 5% 0805	ROHM	MCR10JW561
20	1	R58	2.7KΩ	2.7KΩ RES CHIP 1/10W 5% 0805	ROHM	MCR10JW272
21	6	R20,21,22,29,30,62	8.25KΩ	8.25 KΩ RES CHIP 1/10W 1% 0805	ROHM	MCR10FX8251
22	6	R5,15,36,37,40,44	10KΩ	10KΩ RES CHIP 1/10W 5% 0805	ROHM	MCR10JW103
23	4	R16,18,24,25	27KΩ	27KΩ RES CHIP 1/10W 5% 0805	ROHM	MCR10JW273
24	4	R53,60,68,69,	47KΩ	47KΩ RES CHIP 1/10W 5% 0805	ROHM	MCR10JW473
25	9	R4,11,12,13,32,38,39,49,65	100KΩ	100KΩ RES CHIP 1/10W 5% 0805	ROHM	MCR10JW104
26	1	R41	150KΩ	150KΩ RES CHIP 1/10W 5% 0805	ROHM	MCR10JW154
27	1	R14	220KΩ	220KΩ RES CHIP 1/10W 5% 0805	ROHM	MCR10JW224
28	2	R6,42	301KΩ	301KΩ RES CHIP 1/10W 1% 0805	ROHM	MCR10FX3013
29	8	R7,8,17,19,26,27,66,67	560KΩ	560KΩ RES CHIP 1/10W 5% 0805	ROHM	MCR10JW564
30	2	R3,35	1MΩ	1MΩ RES CHIP 1/10W 5% 0805	ROHM	MCR10JW105
31	2	R61,64	2.7MΩ	2.7MΩ RES CHIP 1/10W 5% 0805	ROHM	MCR10JW275
32	2	R23,31	4.7MΩ	4.7MΩ RES CHIP 1/10W 5% 0805	ROHM	MCR10JW475
33	2	R48,52	10MΩ	10MΩ RES CHIP 1/10W 5% 0805	ROHM	MCR10JW106

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34	2	C1,6	18pF	18pF CER CHIP CAP NPO 5% 0805	M/MC	MCH215A180JK
35	4	C62,63,67,68	.001µF	.001µF CER CHIP CAP 5% 0805	ROHM	CE102J2N0-T2
36	15	C22,24,26-33,36,37,39,59,60,66	.01µF	.01µF CER CHIP CAP 5% 0805	ROHM	MCH215C103KK
37	3	C4,9,20	.1µF	.1µF CER CHIP CAP 10% XR7 1206	ROHM	MCH315C104KP
38	6	C2,3,7,8,??	.22µF	.22µF CER CHIP CAP 10% XR7 1206	ROHM	MCH313C224KP
39	3	C19,54,57	1µF	1µF 16V TANT CHIP CAP A 3216	KOA	TCFGA1C105M8R
40	15	C40-47,50,51,53,58,61,65,69	10µF	10µF 6.3V TANT CHIP CAP B 3528	MATSUO	267M6301106K
41	1	T1	10KΩ	THERMISTOR DC95F103V10	THERMOMETRICS	DC95F103V
42	1	D1	GF1B	SMT DIODE RECT	GENERAL INST	GF1B
43	3	D2,3,7	BAV74	DUAL DIODE V/COMMON CATHODE	PHILIPS	BAV74W
44	1	D4	BAS16	SMT DIODE SOT-23	PHILIPS	BAS16
45	1	Y1	8.00MHz	CERAMIC RESONATOR	PANASONIC	EFO58004E5
46	1	Y3	32.768KHz	CRYSTAL	EPSON	CI002RX 32.768
47	1	J1	J1	2-PIN SMT RT> MALE HEADER	MOLEX	53261-0290
48	1	J2	J2	5-PIN SMT RT> MALE HEADER	MOLEX	53261-0590
49	2	HOLES	S1-S2	SINTERED MAG ALNICO8	PERMAG	ALNICO8
50	1	POB	POB	PRINTED CIRCUIT BOARD	SMG	290-00697