

ITEM	DRG NO.	DESCRIPTION	QTY	REMARKS	ASSEMBLY DRG ISSUE			
					IN	OUT		
1	01-57	PCB STANDOFF	4		120	✓		
2	02-10	NICK CHIP HEATSINK	1					
3	03-24	CIRCUIT DIAGRAM MODEL 911						
		MAIN PCB	1					
4	03-24	PRINTED CIRCUIT BOARD	1					
5	05-01	2.5mm MONO JACK SOCKET	1	REM1	4/30			
6	05-03	3.5mm STEREO JACK SOCKET	2	CAS 1, 2	60	✓		
7	05-05	8 WAY KEYBOARD CONNECTOR	1	QBB	24/30			
8	05-06	10 WAY KEYBOARD CONNECTOR	1	QBA	15/30			
9	05-42	DIN PLUG, 5 PIN	1	PWR				
10	05-10	RESET SWITCH	1	RES	32	✓		
11	05-11	IC SOCKET 28 WAY	5	FOR U39, U54				
				U40, U43, U2	150	✓		
12	05-24	34-WAY HEADER (DISK)	1	CN2	4/30			
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DRAWN	TITLE			SHEET	PARTS LIST FOR			
APPROVED	MAIN PCB SUB ASSEMBLY			NO. 1	911-01			
				OFF 11				

ITEM	DRG NO.	DESCRIPTION	QTY	REMARKS	ASSEMBLY DRG ISSUE	
					IN	OUT
34	08-17	74LS86	1	U32	30	✓
35	08-20	LM1889	1	U35	40	✓
36	08-21	74ALS04	2	U18,37	74	✓
37	08-22	74LS32	3	U31,41,49	100 30	✓
38	08-24	LM1886	1	U34	36	✓
39	08-26	74LS30	2	U16,17	15/60	
40	08-29	7438	3	U51-53	52/90	
41	08-45	23256 ROM 250ns	1	U2	30	✓
42	08-46	23128K ROM	1	U39	30	✓
43	08-4704	NICK CHIP	1	U4	32	✓
44	08-48	WD1770	1	U43		
45	08-50	74LS02	1	U47	3/30	

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DRAWN	TITLE	SHEET NO.	PARTS LIST FOR
APPROVED	MAIN PCB SUB ASSEMBLY	4 11	911-01

ITEM	DRG NO.	DESCRIPTION	QTY	REMARKS	ASSEMBLY DRG ISSUE	
					IN	OUT
58	11-03	2N3906 TRANS	3	TR1,5,7	78/90	
59	11-04	2N3904 TRANS	2	TR4,8	9/60	
60	11-06	BC212	1	TR6	23/30	
61	12-01	5V COIL REED RELAY	1	RL2	30	✓
62	13-02	78L12 (100MA)	1	U21	14/30	
63	14-01	330R 1/4W 5% RESISTOR	7	R27,34,35,74	18/20	
				97,105,300		
64	14-03	1K 1/4W 5% RESISTOR	10	R8,23,38,41	300	✓
				58,92,96,219		
				220,221		
65	14-04	1K5 1/4W 5% RESISTOR	6	R18-21,75,209	123/180	
66	14-05	10K 1/4W 5% RESISTOR	20	R22,26,28,24	600	✓
				30,72,46,42-44		
				36,37,17,79,		
				50,55,40,33,		
				39,47		

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DRAWN	TITLE	SHEET NO.	PARTS LIST FOR
APPROVED	MAIN PCB SUB ASSEMBLY	6 11	911-01

ITEM	DRG NO.	DESCRIPTION	QTY	REMARKS	ASSEMBLY DRG ISSUE	
					IN	OUT
67	14-06	33K 1/4W 5% RESISTOR	1	R7	26 30	
68	14-07	1M 1/4W 5% RESISTOR	4	R31,45,48,53	16 120	
69	14-10	470R 1/4W 5% RESISTOR	11	R70,71,81,102	133 830	
				103,210-215		
70	14-12	4K7 1/4W 5% RESISTOR	1	R32	30	✓
71	14-14	22R 1/4W 5% RESISTOR	2	R11,78	60	✓
72	14-15	220R 1/4W 5% RESISTOR	8	R10,12,77,	32 240	
				67-69,203,204		
73	14-16	1K2 1/4W 5% RESISTOR	2	R9,76	60	✓
74	14-18	220K 1/4W 5% RESISTOR	2	R51,56	56 60	
75	14-19	2M7 1/4W 5% RESISTOR	1	R29	4 30	
76	14-20	15 x 10K 16 PIN RES. NETWORK	1	RP2	30	✓
77	14-21	100R 1/4W 5% CARBON FILM	4	R64,65,108	55 120	
		RESISTOR		205		

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DRAWN	TITLE	SHEET	PARTS LIST FOR
APPROVED <i>PS</i>	MAIN PCB SUB ASSEMBLY	NO. 7 OFF 11	911-01

ITEM	DRG NO.	DESCRIPTION	QTY	REMARKS	ASSEMBLY DRG ISSUE	
					IN	OUT
78	14-22	75R 1/4W 5% RESISTOR	3	R98,99,222	90	✓
79	14-23	5K1 1/4W 5% RESISTOR	2	R88,86	60	✓
80	14-24	15K 1/4W 5% RESISTOR	1	R25	30	✓
81	14-25	3K 1/4W 5% RESISTOR	1	R91	4/30	
82	14-26	680R 1/4W 5% RESISTOR	1	R82	30	✓
83	14-27	CUSTOM RESISTOR NEWWORK	2	RP1,3	30/60	
84	14-29	82R 1/4W 5% RESISTOR	1	R66	30	✓
85	14-30	560R 1/4W 5% RESISTOR	4	R100,101,5,6	92/120	
86	14-31	1K8 1/4W 5% RESISTOR	3	R93-95	90	✓
87	14-34	100K 1/4W 5% RESISTOR	4	R73,106,49,54	76/120	
88	14-35	10R 1/4W 5% RESISTOR	2	R207,208	69	✓
89	14-36	2K2 1/4W 5% RESISTOR	7	R1-4,80,83,	152/210	
				109		

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DRAWN	TITLE	SHEET	PARTS LIST FOR
APPROVED	MAIN PCB SUB ASSEMBLY	NO. 8 OFF 11	911-01

ITEM	DRG NO.	DESCRIPTION	QTY	REMARKS	ASSEMBLY DRG ISSUE	
					IN	OUT
90	14-38	1K1 1/4W 5% RESISTOR	2	R89,90	49/60	
91	14-39	39K 1/4W 5% RESISTOR	2	R52,57	63	
92	14-45	RESISTOR, 820R 1/4W 5%	3	R216-218	47/60	
		CARBON FILM				
93	14-57	VARIABLE RESISTOR 5K	1	VR1	13/30	
94	15-05	100NF CERAMIC CAP -20/+80%	29	C201-202,	45/80	
				204-210,219-		
				226,22,28,36		
				49,300-307		
95	15-04	10NF CERAMIC CAP +/-20%	6	C31,33,40,46	80	✓
				27,214		
96	15-06	33PF CERAMIC CAP +/-20%	1	C32	30	✓
97	15-09	100PF CERAMIC CAP +/-5%	2	C38,39	30	✓
98	15-10	33PF CERAMIC CAP +/-20%	1	C6	60	✓
99	15-11	33PF CERAMIC CAP +/-2%	2	C44,45		

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DRAWN	TITLE	SHEET	PARTS LIST FOR
APPROVED <i>RS</i>	MAIN PCB SUB ASSEMBLY	NO. 9	911-01
		OFF 11	

ITEM	DRG NO.	DESCRIPTION	QTY	REMARKS	ASSEMBLY DRG ISSUE	
					IN	OUT
100	15-12	10MF 25V +80/-20% ELECT.CAP	11	C4,15,16,19- 21,23,24,35, 211,215	59 330	
101	15-13	100MF 20 V +80/-20% ELECT.CAP	4	C11,12,218,227	10 120	
102	15-16	220PF CERAMIC CAP +/-20%	2	C13,14	60	✓
103	15-17	1NF CERAMIC CAP +/-20%	2	C34,47	60	✓
104	15-19	4N7 CERAMIC CAP -20/+80%	2	C17,18	60	✓
105	15-20	100MF 25V +80/-20% ELECTROLYTIC CAP RAD	3	C8,10,212	135	✓
106	15-21	47PF CERAMIC CAP +/-20%	2	C25,26	60	✓
107	15-24	82PF CERAMIC CAP +/-20%	1	C7	30	✓
108	15-25	330PF CERAMIC CAP +/-20%	2	C30,216	100	✓
109	15-28	47PF CERAMIC CAP +/-2%	1	C29	60	✓
110	15-29	100PF CERAMIC CAP +/-20%	1	C3	30	✓

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DRAWN	TITLE	SHEET	PARTS LIST FOR
APPROVED	MAIN PCB SUB ASSEMBLY	NO. 10	911-01
		OFF 11	

ITEM	DRG NO.	DESCRIPTION	QTY	REMARKS	ASSEMBLY DRG ISSUE	
					IN	OUT
1	03-27	PCB	1			
2	05-38	9 WAY "D" SOCKET	1	CN8		
3	05-40	50 WAY DUAL ROW HEADER	1	CN1		
4	08-12	74LS273	1	U119		
5	08-22	74LS32	2	U113,U123	50	60
6	08-26	74LS30	3	U115,121,U122		
7	08-58	74LS00	1	U114		
8	08-63	74LS04	3	U116,120,128		
9	08-64	DRAM 256K x 1 150ns	8	U100-107		
10	08-70	DS3691 LINE DRIVER	1	U125		
11	08-71	DS3650 LINE RECEIVER	1	U126		
12	08-72	Z8441 SIO	1	U124		
13	08-73	4702 BAUD RATE GENERATOR	2	U117,U118		
14	08-76	74LS393	1	U112		
15	08-78	74LS157/158	4	U108-U111	75	120
16	09-05	XTAL 2.4576 MHZ	1	X100		
17	13-05	LM7905CT	1	U127		

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DRAWN	TITLE	SHEET	PARTS LIST FOR
APPROVED F.S.	256K/RS423 SUB BOARD	NO. 1 OFF 2	911-02

ITEM	DRG NO.	DESCRIPTION	QTY	REMARKS	ASSEMBLY DRG ISSUE	
					IN	OUT
18	14-03	1K 5% 1/4W CARBON FILM RES.	1	R102		
19	14-10	470R 1/4W 5% CARBON FILM RES	2	R100,101		
20	14-58	10M, 1/4W 5% CARBON FILM	1	R103		
21	15-05	100NFCERAMIC CAP -20/+80%	20	C103-111, C115-122, C125-127		
22	15-12	10MF 25V +80/-20% ELECT.CAP	2	C123-124		
23	15-13	100MF ELECTROLYTIC +80/-20%	2	C102,114		
24	15-21	47PF +/-20% CERAMIC CAP	2	C100,101		
25	15-40	56PF CAP +/-20% CERAMIC	2	C112,113		
26	19-03	EYELET	1	FOR U127		
27	07-09	WIRE 7/0.2mm	30cm			
28	05-44	SINGLE SOCKET FOR 07-09	1	CN9		
29	05-45	TERMINAL FOR 05-44	1			
30	19-10	EYELET	2			

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DRAWN	TITLE	SHEET	PARTS LIST FOR
APPROVED	256K/RS423 SUB BOARD	NO. 2 OFF 2	911-02

ITEM	DRG NO.	DESCRIPTION	QTY	REMARKS	ASSEMBLY DRG ISSUE			
					IN	OUT		
1	01-01	RUBBER FEET	4					
2	01-78	TOP MOULDING	1					
3	01-80	RESET KNOB ITT 4548	1					
4	01-82	FUNCTION WINDOW	1					
5	02-15 SHT2	CHASSIS ASSEMBLY	1					
6	18-40	SERIAL NUMBER LABEL	1					
7	18-42	MODEL LABEL	1					
8	18-43	FUNCTION LABEL	1					
9	19-02	SCREW No. 4 x 1/4"	12					
10	24-01	KEYBOARD ASSEMBLY	1					
11	911-03	MAINBOARD FINAL ASSEMBLY	1					
12	22-02	LOUDSPEAKER	1					
13	19-07	SPIRE FIX	2					
14	19-09	SCREW M3 x 5	8					
15	04-46	INSULATION MAT	1					
16	05-41	PHONO SOCKET (MONOCHROME						
		MONITOR)	1	CN7				
4	16/4/86	298						
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DRAWN	TITLE			SHEET	PARTS LIST FOR			
APPROVED	FINAL ASSEMBLY			NO. 1	911-04			
				OFF 1				

