

Bill Of Materials for 444202.sch on Fri Jan 29 09:46:33 1999

Item	Qty	Referen	Part Name	Description	VTN Part no
1	1	U1001	AM79C493\CC94 ,493 ASIC CARRIER	AM79C493 PCB DECAL FOR ASIC CARRIER PCB	
2	1	D1006	BAS16T, BAS16T,???	GENERAL PURPOSE SWITCHING DIODE	21-0001-01-00
3	3	D1003-1 004 D1007	BAV99L,BAV99, ???	GENERAL PURPOSE DUAL DIODE	21-1035-04-00
4	1	D1020	BB555,BB555	SMD VARACTOR DIODE	21-
5	15	C1003-1 004 C1011 C1014-1 015 C1021 C1024 C1026 C1034 C1038-1 039 C1042-1 043 C2002 C2004	CC\0603,100n, ???	SMD CAPACITOR WITH HK PAD STYLE 0603	22-3XXX-XX-XX
6	4	C1002 C1006-1 008	CC\0603,10n, ???	SMD CAPACITOR WITH HK PAD STYLE 0603	22-3XXX-XX-XX
7	3	C1001 C1025 C1031	CC\0603,1n, ???	SMD CAPACITOR WITH HK PAD STYLE 0603	22-3XXX-XX-XX
8	1	C1018	CC\0603,1n8, ???	SMD CAPACITOR WITH HK PAD STYLE 0603	22-3XXX-XX-XX
9	1	C1016	CC\0603,22p, ???	SMD CAPACITOR WITH HK PAD STYLE 0603	22-3XXX-XX-XX
10	1	C1029	CC\0603,3p9, ???	SMD CAPACITOR WITH HK PAD STYLE 0603	22-3XXX-XX-XX
11	1	C1022	CC\0603,470p, ???	SMD CAPACITOR WITH HK PAD STYLE 0603	22-3XXX-XX-XX
12	1	C1017	CC\0603,47n, ???	SMD CAPACITOR WITH HK PAD STYLE 0603	22-3XXX-XX-XX
13	1	C1028	CC\0603,8p2, ???	SMD CAPACITOR WITH HK PAD STYLE 0603	22-3XXX-XX-XX
14	6	C1005 C1009 C1012 C1019 C2001 C2005	CC\0805, 1u/16V,???	SMD CAPACITOR WITH HK PAD STYLE 0805	22-3XXX-XX-XX
15	1	C2003	CC\1210, 22u\4V,???	SMD CAPACITOR WITH HK PAD STYLE 1210	22-3XXX-XX-XX
16	2	J1003-1 004	CON\BAT\946-H S		

17	1	J1014	CON\BAT\PDLHS	BATTERY CONTACT FOR PDL/M3/HS	
18	2	J1001-1	CON\CHG\946-H		
		002	S		
19	4	J1006	CON\SIP\10P\1		
		J1011-1	MM		
		013			
20	1	J1008	CON\SIP\11P\2		
			MM		
21	1	J1005	CON\SIP\9P\2M		
			M		
22	1	J1010	CON\ZIF14\0.5		
			MM		
23	3	C1013	CT\A,10u/4V,	SMD TANTALUM CAPACITOR	22-2XXX-XX-XX
		C1020	???	WITH HK CASE STYLE A	
		C1027			
24	2	C1040-1	CT\A,4u7/6V3,	SMD TANTALUM CAPACITOR	22-2XXX-XX-XX
		041	???	WITH HK CASE STYLE A	
25	1	D1005	DIOZ\PTZ-SMD,	1W ZENER DIODE,	
			PTZ5.1A	SURFACE MOUNT	
26	1	J2001	JACK\AUD25\5P	AUDIO JACK - 2.5mm	
			\SM,2.5mm	DPDT (SMT)	
			AUDIO JACK		
27	4	D1008	LED\SMD-ROHM,	SURFACE MOUNT LED	
		D1010	???,???		
		D1016			
		D1018			
28	8	D1009	LED\SMD-ROHM,	SURFACE MOUNT LED	
		D1011-1	N/U,???		
		015			
		D1017			
		D1019			
29	6	D1023-1	LED\SML-210\2	SURFACE MOUNT LED	
		028	11,???,???		
30	1	D2001	LED\SML-210\2	SURFACE MOUNT LED	
			11,LINE1,???		
31	1	D2002	LED\SML-210\2	SURFACE MOUNT LED	
			11,LINE2,???		
32	1	U1003	MIC\CMP\9.4MM	CMP (9.4X6.5) Omni	
			,CMP-60H	Foil Electret	
				Condenser Microphone	
33	2	D1001-1	MLV\0805,18V,	STATIC GUARD WITH HK	
		002	???	PAD STYLE 0805	
34	4	Q1003	MMBT3904,	NPN GENERAL PURPOSE	20-0041-01-00
		Q1008-1	MMBT3904,???	TRANSISTOR-SMD	
		009			
		Q2002			
35	4	Q1002	MMBT3906,	PNP GENERAL PURPOSE	20-0039-01-00
		Q1006-1	MMBT3906,???	TRANSISTOR	
		007			
		Q2001			
36	1	Q1004	MMBT2907A,	PNP GENERAL PURPOSE	20-1046-03-00
			MMBT2907A,???	TRANSISTOR	
37	1	U1006	NM93C86ALZM8	EEPROM (16K BIT X 1)	
				2.7V to 5.5V	
38	1	U1002	RINGER,DB111,	RINGER	
			???		

39	1	R1044	R\0603,0R,???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
40	5	R1033 R1045-1 047 R1067	R\0603,100k, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
41	1	R1013	R\0603,10R, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
42	9	R1001-1 002 R1027 R1036 R1042 R1058 R1060 R2007-2 008	R\0603,10k, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
43	1	R1039	R\0603,120k, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
44	3	R1014 R1016 R1018	R\0603,13R, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
45	1	R1007	R\0603,18R, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
46	1	R2009	R\0603,1M,???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
47	2	R1037 R1068	R\0603,1k,???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
48	1	R2004	R\0603,1k2, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
49	7	R1008 R1012 R1022 R1057 R1059 R1065 R2010	R\0603,1k5, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
50	3	R2001-2 002 R2006	R\0603,200R, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
51	1	R1032	R\0603,200k, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
52	1	R1041	R\0603,2M2, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
53	1	R2005	R\0603,2k,???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
54	1	R1025	R\0603,301k, 1%	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
55	1	R2003	R\0603,330R, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
56	1	R1020	R\0603,33k, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
57	2	R1021 R2011	R\0603,3k3, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
58	2	R1003-1 004	R\0603,470k, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
59	2	R1009-1	R\0603,47R,	SMD RESISTOR WITH HK	23-XXXX-XX-XX

		010	???	PAD STYLE 0603	
60	1	R1066	R\0603,51k, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
61	1	R1006	R\0603,560R, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
62	1	R1035	R\0603,560k, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
63	1	R1061	R\0603,5R1, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
64	2	R1026 R1031	R\0603,61k9, 1%	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
65	1	R1064	R\0603,8k2, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
66	3	R1028 R1038 R1043	R\0603,N/U, ???	SMD RESISTOR WITH HK PAD STYLE 0603	23-XXXX-XX-XX
67	1	U1005	SPEAKER,HAC Receiver,???	GENERIC 4/8/25 OHM SPEAKER CONNECTION ON PCB	28-00XX-XX-XX
68	1	S1007	SW\CARBON-KEY \L2,#,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)	
69	1	S1009	SW\CARBON-KEY \L2,*,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)	
70	1	S1008	SW\CARBON-KEY \L2,0,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)	
71	1	S1015	SW\CARBON-KEY \L2,1,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)	
72	1	S1014	SW\CARBON-KEY \L2,2,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)	
73	1	S1013	SW\CARBON-KEY \L2,3,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)	
74	1	S1018	SW\CARBON-KEY \L2,4,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)	
75	1	S1017	SW\CARBON-KEY \L2,5,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)	
76	1	S1016	SW\CARBON-KEY \L2,6,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)	
77	1	S1012	SW\CARBON-KEY \L2,7,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)	
78	1	S1011	SW\CARBON-KEY \L2,8,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)	
79	1	S1010	SW\CARBON-KEY \L2,9,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)	
80	1	S1019	SW\CARBON-KEY \L2,FLASH,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)	
81	1	S1020	SW\CARBON-KEY \L2,OFF,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)	
82	1	S1005	SW\CARBON-KEY \L2,PAUSE,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)	
83	1	S1006	SW\CARBON-KEY \L2,PGM,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)	
84	1	S1004	SW\CARBON-KEY \L2,REDIAL, ???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)	
85	2	S1021-1 022	SW\CARBON-KEY \L2,TALK,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)	
86	1	S1026	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS	

			\\L4,#,???	ON INTERNAL LAYER-4)
87	1	S1028	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L4,*,???	ON INTERNAL LAYER-4)
88	1	S1027	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L4,0,???	ON INTERNAL LAYER-4)
89	1	S1037	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L4,1,???	ON INTERNAL LAYER-4)
90	1	S1036	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L4,2,???	ON INTERNAL LAYER-4)
91	1	S1035	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L4,3,???	ON INTERNAL LAYER-4)
92	1	S1034	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L4,4,???	ON INTERNAL LAYER-4)
93	1	S1033	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L4,5,???	ON INTERNAL LAYER-4)
94	1	S1032	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L4,6,???	ON INTERNAL LAYER-4)
95	1	S1031	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L4,7,???	ON INTERNAL LAYER-4)
96	1	S1030	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L4,8,???	ON INTERNAL LAYER-4)
97	1	S1029	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L4,9,???	ON INTERNAL LAYER-4)
98	1	S1041	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L4,FLASH,???	ON INTERNAL LAYER-4)
99	1	S1040	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L4,HOLD,???	ON INTERNAL LAYER-4)
100	1	S1039	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L4,INTERCOM,	ON INTERNAL LAYER-4)
			???	
101	1	S1024	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L4,MUTE,???	ON INTERNAL LAYER-4)
102	1	S1042	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L4,OFF,???	ON INTERNAL LAYER-4)
103	1	S1023	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L4,PAUSE,???	ON INTERNAL LAYER-4)
104	1	S1025	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L4,PGM,???	ON INTERNAL LAYER-4)
105	1	S1038	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L4,REDIAL,	ON INTERNAL LAYER-4)
			???	
106	2	S1043-1	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
		044	\\L4,TALK,???	ON INTERNAL LAYER-4)
107	1	S1048	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L6,#,???	ON INTERNAL LAYER-6)
108	1	S1050	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L6,*,???	ON INTERNAL LAYER-6)
109	1	S1049	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L6,0,???	ON INTERNAL LAYER-6)
110	1	S1059	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L6,1,???	ON INTERNAL LAYER-6)
111	1	S1058	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L6,2,???	ON INTERNAL LAYER-6)
112	1	S1057	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L6,3,???	ON INTERNAL LAYER-6)
113	1	S1056	SW\CARBON-KEY	CARBON KEYPAD (KEYPADS
			\\L6,4,???	ON INTERNAL LAYER-6)

114	1	S1055	SW\CARBON-KEY \L6,5,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)	
115	1	S1054	SW\CARBON-KEY \L6,6,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)	
116	1	S1053	SW\CARBON-KEY \L6,7,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)	
117	1	S1052	SW\CARBON-KEY \L6,8,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)	
118	1	S1051	SW\CARBON-KEY \L6,9,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)	
119	1	S1047	SW\CARBON-KEY \L6,CONF,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)	
120	1	S1060	SW\CARBON-KEY \L6,FLASH,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)	
121	1	S1062	SW\CARBON-KEY \L6,HOLD,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)	
122	1	S1061	SW\CARBON-KEY \L6,INTERCOM, ???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)	
123	2	S1066-1 067	SW\CARBON-KEY \L6,LINE1,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)	
124	2	S1064-1 065	SW\CARBON-KEY \L6,LINE2,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)	
125	1	S1063	SW\CARBON-KEY \L6,OFF,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)	
126	1	S1046	SW\CARBON-KEY \L6,PGM,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)	
127	1	S1045	SW\CARBON-KEY \L6,REDIAL, ???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)	
128	1	S1002	SW\ROTARY\SON Y,ROTARY ENCODER	12MM SIZE ROTARY ENCODER	
129	1	S1003	SW\SK1301	SPTT SWITCH	
130	1	Z1001	TESTPOINT\80R ,RX_PWR,???	PCBP TEST POINT 80 MIL DIAMETER	
131	1	Z1002	TESTPOINT\80R ,TX_PWR,???	PCBP TEST POINT 80 MIL DIAMETER	
132	1	C1030	VC\CTZ3E,N/U, ???	KYOCERA SMD VARIABLE CAPACITOR	22-7201-00-14
133	1	X1001	XTAL\HC, 18.25MHz,???	RESISTANCE WELD CRYSTAL	25-31XX-00-XX