

Item	Qty	Reference	Part Name	Description
1	4	D1007-101	1N4004,1N4004,???	GENERAL PURPOSE RECTIFIER
	0		280VRMS 400VPEAK	
2	1	Q1007	2N3904,2N3904,???	NPN GENERAL PURPOSE
			TRANSISTOR	
3	1	Q1001	2N3906,2N3906,???	PNP GENERAL PURPOSE
			TRANSISTOR	
4	1	U1001	7805T,3,78M05,???	VOLTAGE REGULATOR
5	1	U2002	93C46LM8,NM93C46LM8,???	EEPROM (1K BIT X 1) 2.7V to
			5.5V	
6	1	U2001	AM79C493\CC94,C493	ASIC AM79C493 PCB DECAL FOR ASIC
			CARRIER BOARD	CARRIER PCB
7	1	D1001	BAS16T,BAS16T,???	GENERAL PURPOSE SWITCHING
			DIODE	
8	1	D1021	BAS16T,N/U,???	GENERAL PURPOSE SWITCHING
			DIODE	
9	4	D1011-101	BAV99L,BAV99,???	GENERAL PURPOSE DUAL DIODE
	2			
		D1015-101		
	6			
10	1	D2001	BB555,BB555	SMD VARACTOR DIODE
11	1	C1008	CC,100p,???	CERAMIC CAPACITOR
			.1/.2/.3/.4 INCH RADIAL	
			SPACING	
12	2	C1006-100	CC,100p/1kV,???	CERAMIC CAPACITOR
	7			
			.1/.2/.3/.4 INCH RADIAL	
			SPACING	
13	1	C2039	CC,N/U,???	CERAMIC CAPACITOR
			.1/.2/.3/.4 INCH RADIAL	
			SPACING	
14	24	C1002-100	CC\0603,100n,???	SMD CAPACITOR WITH HK PAD
	3		STYLE 0603	
		C1013-101		
	4	C1023		
		C1028		
		C1030		
		C1032-103		
	3	C1040		
		C2001-200		
	3	C2006		
		C2012		
		C2018		
		C2020-202		
	1			
		C2026-203		
	1			
15	2	C1034-103	CC\0603,100p,???	SMD CAPACITOR WITH HK PAD
	5		STYLE 0603	
16	1	C1005	CC\0603,10n,???	SMD CAPACITOR WITH HK PAD
			STYLE 0603	
17	1	C2009	CC\0603,120p,???	SMD CAPACITOR WITH HK PAD
			STYLE 0603	
18	1	C2015	CC\0603,12p,???	SMD CAPACITOR WITH HK PAD

			STYLE 0603	
19	1	C1027	CC\0603,15n,???	SMD CAPACITOR WITH HK PAD
			STYLE 0603	
20	2	C2013	CC\0603,1n,???	SMD CAPACITOR WITH HK PAD
		C2017	STYLE 0603	
21	2	C1025-102	CC\0603,22n,???	SMD CAPACITOR WITH HK PAD
		6	STYLE 0603	
22	1	C2007	CC\0603,22p,???	SMD CAPACITOR WITH HK PAD
			STYLE 0603	
23	1	C1012	CC\0603,3n3,???	SMD CAPACITOR WITH HK PAD
			STYLE 0603	
24	1	C2010	CC\0603,470p,???	SMD CAPACITOR WITH HK PAD
			STYLE 0603	
25	2	C1010	CC\0603,47n,???	SMD CAPACITOR WITH HK PAD
		C2008	STYLE 0603	
26	2	C1024	CC\0603,47p,???	SMD CAPACITOR WITH HK PAD
		C1029	STYLE 0603	
27	1	C1015	CC\0603,5n6,???	SMD CAPACITOR WITH HK PAD
			STYLE 0603	
28	1	C2014	CC\0603,6p8,???	SMD CAPACITOR WITH HK PAD
			STYLE 0603	
29	3	C1011	CC\0603,N/U,???	SMD CAPACITOR WITH HK PAD
		C1036-103	STYLE 0603	
		7		
30	2	C2037-203	CC\0805,1u,???	SMD CAPACITOR WITH HK PAD
		8	STYLE 0805	
31	1	C1009	CC\1206,2u2,???	SMD CAPACITOR WITH HK PAD
			STYLE 1206	
32	2	C1018	CC\5GAD200,100p/1kV,???	CERAMIC CAPACITOR .200 INCH
		C1022	RADIAL SPACING	
33	1	C1038	CC\5GAD200,1n/2kV,???	CERAMIC CAPACITOR .200 INCH
			RADIAL SPACING	
34	2	C1017	CC\5GAD200,4n7/1kV,???	CERAMIC CAPACITOR .200 INCH
		C1021	RADIAL SPACING	
35	1	C1041	CC\5GAD200,N/U,???	CERAMIC CAPACITOR .200 INCH
			RADIAL SPACING	
36	1	C1004	CER\100\16,100u/16V,???	100UF 16V ALUMINUM
			ELECTROLYTIC CAPACITOR	
37	1	C1001	CER\100\25,100u/25V,???	100UF 25V ALUMINUM
			ELECTROLYTIC CAPACITOR	
38	2	C2023-202	CER\10\16,10U/16V,???	10UF 16V ALUMINUM
		4	ELECTROLYTIC CAPACITOR	
39	1	C1031	CER\10\16,10u/16V,???	4U7 16V ALUMINUM ELECTROLYTIC
			CAPACITOR	
40	2	C2004	CER\10\16,10u/16V,???	10UF 16V ALUMINUM
		C2011	ELECTROLYTIC CAPACITOR	
41	1	C2041	CER\10\16,10u/6V3,???	4u7 16V ALUMINUM ELECTROLYTIC
			CAPACITOR	
42	1	C2019	CER\10\16,4u7/16V,???	4u7 16V ALUMINUM ELECTROLYTIC
			CAPACITOR	
43	2	J1002	CON\BAT\946-BU	
		J1005		
44	2	J1003-100	CON\CHG\946-BU	
		4		
45	1	J2003	CON\SIP\11P\2MM	
46	2	J1007	CON\SIP\14P\2MM	

J2001

47 1 J2002 CON\SIP\4P,N/U

48 1 J2012 CON\SIP\7P\2MM

49 3 C1042 CT\A,N/U,??? SMD TANTALUM CAPACITOR WITH
C2035-203 HK CASE STYLE A
6

50 1 C2034 CT\B,22u/4V,??? SMD TANTALUM CAPACITOR WITH
HK CASE STYLE B

51 1 W1001 FUSE,250mA,??? IN-LINE FUSE FOR TELEPHONE
LINE INTERFACE

52 5 L1001 IND\IM-2A,10u,??? MOLDED INDUCTOR IM-2 SERIES
L1003-100
6

53 1 L1002 IND\IM-2A,WIRE,??? MOLDED INDUCTOR IM-2 SERIES

54 1 J1006 JACK\PHONE\2P,TELEPHONE TELEPHONE JACK 4 WIRE 2
JACK,??? CONNECTED

55 1 J1001 JACK\PWR\DJ24,SONY POWER DC POWER JACK, 12V, 0.5A
JACK

56 1 U1003 LMC6036,LMC6036 2.7V - QUAD OPERATIONAL
AMPLIFIERS

57 1 U2003 LP2981,LP2981,??? 100mA VOLTAGE REGULATOR WITH
ON/OFF SWITCH

58 3 D1002 MLV,N/U,??? STATIC GUARD WITH HK PAD
D1004-100 STYLE 0805
5

59 2 Q1006 MMBT3904,MMBT3904,??? NPN GENERAL PURPOSE
Q1008 TRANSISTOR-SMD

60 1 Q2001 MMBT3906,MMBT3906,??? PNP GENERAL PURPOSE
TRANSISTOR

61 1 Q2003 MMBT2907A,MMBT2907A,??? PNP GENERAL PURPOSE
TRANSISTOR

62 2 R1044-104 R1/4W,10M,??? RES BODY:100 CENTERS:500
5

63 2 R1029 R1/4W,470k,??? RES BODY:100 CENTERS:500
R1033

64 4 R1032 R1/4W,5M1,??? RES BODY:100 CENTERS:500
R1035
R1061-106
2

65 4 R1055 R\0603,0R,??? SMD RESISTOR WITH HK PAD
R2011 STYLE 0603
R2030
R2038

66 2 R1019 R\0603,100k,??? SMD RESISTOR WITH HK PAD
R2019 STYLE 0603

67 12 R1016-101 R\0603,10k,??? SMD RESISTOR WITH HK PAD
7 STYLE 0603
R1027-102
8
R1038-103
9
R1048-104
9 R2010
R2020
R2023
R2032

68	2	R1043	R\0603,120k,???	SMD RESISTOR WITH HK PAD
		R2026	STYLE 0603	
69	1	R2035	R\0603,15k,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
70	1	R1059	R\0603,16k,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
71	2	R1046-104	R\0603,1M2,???	SMD RESISTOR WITH HK PAD
		7	STYLE 0603	
72	1	R2021	R\0603,1k,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
73	1	R2009	R\0603,1k5,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
74	1	R2028	R\0603,20k,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
75	4	R2001	R\0603,220R,???	SMD RESISTOR WITH HK PAD
		R2003-200	STYLE 0603	
		5		
76	2	R1022-102	R\0603,240R,???	SMD RESISTOR WITH HK PAD
		3	STYLE 0603	
77	1	R1026	R\0603,24k,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
78	1	R1025	R\0603,27k,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
79	1	R2025	R\0603,2M2,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
80	1	R2034	R\0603,2R2,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
81	1	R1018	R\0603,2k2,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
82	1	R1053	R\0603,2k7,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
83	1	R1050	R\0603,300R,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
84	1	R1011	R\0603,30k,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
85	2	R1036-103	R\0603,330k,???	SMD RESISTOR WITH HK PAD
		7	STYLE 0603	
86	1	R1052	R\0603,430R,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
87	1	R1063	R\0603,43k,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
88	2	R2039-204	R\0603,470k,???	SMD RESISTOR WITH HK PAD
		0	STYLE 0603	
89	1	R1024	R\0603,4k7,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
90	1	R1020	R\0603,560R,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
91	1	R1042	R\0603,62k,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
92	1	R1021	R\0603,820R,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
93	1	R1012	R\0603,8k2,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
94	8	R1051	R\0603,N/U,???	SMD RESISTOR WITH HK PAD
		R1056-105	STYLE 0603	
		7 R2022		

R2027
R2031
R2036-203
7

95	1	R1054	R\0603,OR,???	SMD RESISTOR WITH HK PAD STYLE 0603
96	1	R1001	R\0805,2k2,???	SMD RESISTOR WITH HK PAD STYLE 0805
97	1	R2017	R\0805,301k,1%	SMD RESISTOR WITH HK PAD STYLE 0805
98	2	R2015 R2018	R\0805,61k9,1%	SMD RESISTOR WITH HK PAD STYLE 0805
99	1	R1002	R\1206,33R,???	SMD RESISTOR WITH HK PAD STYLE 1206
100	1	R1015	R\1206,7R5,???	SMD RESISTOR WITH HK PAD STYLE 1206
101	1	S2001	SW\SK1201,TONE/PULSE,???	SPDT Switch
102	3	Z1000-100	TARGET\TOP,Fiducial,???	
	1	ZF2000		
103	1	J2010	TESTPOINT,ATE_RX,???	PCB TESTPOINT
104	1	J2011	TESTPOINT,ATE_TX,???	PCB TESTPOINT
105	1	J1010	TESTPOINT,RING,???	PCB TESTPOINT
106	1	J1009	TESTPOINT,TIP,???	PCB TESTPOINT
107	1	J1015	TESTPOINT\80R,+5V,???	PCBP TEST POINT 80 MIL DIAMETER
108	1	J1011	TESTPOINT\80R,CHG_ATE,???	PCBP TEST POINT 80 MIL DIAMETER
109	1	Z1	TESTPOINT\80R,DSP_PWR,???	PCBP TEST POINT 80 MIL DIAMETER
110	1	J1012	TESTPOINT\80R,MCU_PWR,???	PCBP TEST POINT 80 MIL DIAMETER
111	1	J1013	TESTPOINT\80R,POWER+,???	PCBP TEST POINT 80 MIL DIAMETER
112	1	J1014	TESTPOINT\80R,POWER-,???	PCBP TEST POINT 80 MIL DIAMETER
113	1	Z2002	TESTPOINT\80R,RX_AUDIO,???	PCBP TEST POINT 80 MIL DIAMETER
114	1	Z2003	TESTPOINT\80R,RX_PWR,???	PCBP TEST POINT 80 MIL DIAMETER
115	1	J1008	TESTPOINT\80R,SP_BAT,???	PCBP TEST POINT 80 MIL DIAMETER
116	1	J1016	TESTPOINT\80R,SP_BAT_LED,???	PCBP TEST POINT 80 MIL DIAMETER
117	1	Z2001	TESTPOINT\80R,TX_PWR,???	PCBP TEST POINT 80 MIL DIAMETER
118	1	U1002	TLP627,TLP627,???	DARLINGTON PHOTOCOUPLER
119	1	D1006	V300LA4,V230LA4,???	VARISTOR
120	1	C2040	VC\CTZ3E,N/U,???	KYOCERA SMD VARIABLE CAPACITOR
121	1	T1001	XFR\EI-19	1:1 LINE ISOLATION TRANSFORMER
122	1	X2001	XTAL\HC,18.4MHz,???	RESISTANCE WELD CRYSTAL
123	3	M1000-100	ZPAD130\130N,0.130,N/A	PAD 0.130 DRILL 0.025 SPOT 1 MT2000 PAD NON-PLATED
124	3	M1002-100	ZPAD94\94N,0.094 NPLT,	NON PLATED THRU HOLE RD 0.094 4 N/A DRILL, 0.025 SPOT PAD

Item	Qty	Reference	Part Name	Description
1	1	U1001	AM79C493\CC94	AM79C493 PCB DECAL FOR ASIC CARRIER PCB
2	1	D1006	BAS16T,BAS16T,???	GENERAL PURPOSE SWITCHING DIODE
3	2	D1003-100	BAV99L,BAV99,???	GENERAL PURPOSE DUAL DIODE
4	1	D1020	BB555,BB555	SMD VARACTOR DIODE
5	20	C1003-100	CC\0603,100n,???	SMD CAPACITOR WITH HK PAD
	4	C1006		STYLE 0603
		C1011		
		C1014-101		
	5	C1019		
		C1021		
		C1024		
		C1026		
		C1038-103		
	9			
		C1042-104		
	3			
		C1047-104		
	9	C2002		
		C2004		
		C2006		
6	1	C1002	CC\0603,10n,???	SMD CAPACITOR WITH HK PAD STYLE 0603
7	1	C1028	CC\0603,15P,???	SMD CAPACITOR WITH HK PAD STYLE 0603
8	1	C1018	CC\0603,18p,???	SMD CAPACITOR WITH HK PAD STYLE 0603
9	4	C1001	CC\0603,1n,???	SMD CAPACITOR WITH HK PAD
		C1025		STYLE 0603
		C1031		
		C1053		
10	1	C1017	CC\0603,22n,???	SMD CAPACITOR WITH HK PAD STYLE 0603
11	1	C1016	CC\0603,22p,???	SMD CAPACITOR WITH HK PAD STYLE 0603
12	1	C1029	CC\0603,3P,???	SMD CAPACITOR WITH HK PAD STYLE 0603
13	1	C1022	CC\0603,470p,???	SMD CAPACITOR WITH HK PAD STYLE 0603
14	1	C1062	CC\0603,68N,???	SMD CAPACITOR WITH HK PAD STYLE 0603
15	3	C1045	CC\0603,N/U,???	SMD CAPACITOR WITH HK PAD
		C1054		STYLE 0603
		C1100		
16	2	C1055-105	CC\0805,1u,???	SMD CAPACITOR WITH HK PAD
	6			STYLE 0805
17	4	C1005	CC\0805,1u/16V,???	SMD CAPACITOR WITH HK PAD
		C1009		STYLE 0805
		C2001		
		C2005		

18 1 C1012 CC\0805,330n/25V,??? SMD CAPACITOR WITH HK PAD
STYLE 0805
19 1 C2003 CC\1210,22u/4V,??? SMD CAPACITOR WITH HK PAD
STYLE 1210
20 2 JC1003-10 CON\BAT\SONY
04
21 1 J1010 CON\CE235-14,???,??? CONNECTOR CE235 14PIN
22 2 J1001-100 CON\CHG\946-HS
2
23 1 J1008 CON\SIP\11P\2MM
24 1 J1005 CON\SIP\9P\2MM
25 4 C1020 CT\A,4u7/16V,??? SMD TANTALUM CAPACITOR WITH
C1027 HK CASE STYLE A
C1050-105
1
26 2 C1040-104 CT\A,4u7/16V,??? SMD TANTALUM CAPACITOR WITH
1 HK CASE STYLE A
27 1 C1013 CT\A,4u7/6V3,??? SMD TANTALUM CAPACITOR WITH
HK CASE STYLE A
28 1 C1052 CT\B,22u/4V,??? SMD TANTALUM CAPACITOR WITH
HK CASE STYLE B
29 1 D1031 DIOZ\RLZ,N/U,500mW
30 1 D1030 DIO\RB520S-30,RB520S-30 Schottky Barrier Diode
31 1 J2001 JACK\AUD25\5P\SM,2.5mm AUDIO JACK - 2.5mm DPDT (SMT)
AUDIO JACK
32 11 Z10060-10 KEYPAD60\BOTTOM,???,??? COPPER PAD (LAYER BOTTOM)
069
Z10090
33 10 Z10110-10 KEYPAD80\L2,???,??? CARBON KEYPAD (KEYPADS ON
119 INTERNAL LAYER-2)
34 10 Z10120-10 KEYPAD80\L4,???,??? CARBON KEYPAD (KEYPADS ON
129 INTERNAL LAYER-4)
35 10 Z10130-10 KEYPAD80\L6,???,??? CARBON KEYPAD (KEYPADS ON
139 INTERNAL LAYER-6)
36 1 D2001 LED\SML-310\311,LINE1, SURFACE MOUNT LED
???
37 1 D2002 LED\SML-310\311,LINE2, SURFACE MOUNT LED
???
38 16 D1008-101 LED\SML-310\311, SURFACE MOUNT LED
1 SML-310MT,???
D1016-101
9
D1023-102
8
D1032-103
3
39 1 U1007 LP2981,LP2981,??? 100mA VOLTAGE REGULATOR WITH
ON/OFF SWITCH
40 1 U1003 MIC\CMP\9.4MM,CMP-58H CMP (9.4X6.5) Omni Foil
MIC Electret Condenser Microphone
41 2 D1001-100 MLV\0805,18V,??? STATIC GUARD WITH HK PAD
2 STYLE 0805
42 4 Q1008-100 MMBT3904,MMBT3904,??? NPN GENERAL PURPOSE
9 Q1012 TRANSISTOR-SMD
Q2002
43 4 Q1002 MMBT3906,MMBT3906,??? PNP GENERAL PURPOSE

	Q1006-100		TRANSISTOR
	7 Q2001		
44	1	Q1014	MMBT3906,MMBT3906T,??? PNP GENERAL PURPOSE TRANSISTOR
45	2	Q1004	MMBT2907A,SST2907A,??? PNP GENERAL PURPOSE TRANSISTOR
46	1	U1006	NM93C86ALZM8,CAT793C86S EEPROM (16K BIT X 1) 2.7V to 5.5V
47	1	U1002	RINGER,DB111GP,??? RINGER
48	2	R1093	R\0603,0R,??? SMD RESISTOR WITH HK PAD R1100 STYLE 0603
49	2	R1033	R\0603,100k,??? SMD RESISTOR WITH HK PAD R1067 STYLE 0603
50	1	R1028	R\0603,10K,??? SMD RESISTOR WITH HK PAD STYLE 0603
51	9	R1001-100	R\0603,10k,??? SMD RESISTOR WITH HK PAD
	2	R1042	STYLE 0603
		R1058	
		R1060	
		R1069	
		R1084	
		R2007-200	
		8	
52	1	R1039	R\0603,120k,??? SMD RESISTOR WITH HK PAD STYLE 0603
53	1	R1083	R\0603,15k,??? SMD RESISTOR WITH HK PAD STYLE 0603
54	1	R1064	R\0603,18k,??? SMD RESISTOR WITH HK PAD STYLE 0603
55	1	R2009	R\0603,1M,??? SMD RESISTOR WITH HK PAD STYLE 0603
56	2	R1037	R\0603,1k,??? SMD RESISTOR WITH HK PAD R1068 STYLE 0603
57	1	R2004	R\0603,1k2,??? SMD RESISTOR WITH HK PAD STYLE 0603
58	4	R1022	R\0603,1k5,??? SMD RESISTOR WITH HK PAD R1057 STYLE 0603 R1059 R2010
59	3	R2001-200	R\0603,200R,??? SMD RESISTOR WITH HK PAD
	2	R2006	STYLE 0603
60	1	R1032	R\0603,200k,??? SMD RESISTOR WITH HK PAD STYLE 0603
61	2	R1036	R\0603,20k,??? SMD RESISTOR WITH HK PAD R1044 STYLE 0603
62	1	R1008	R\0603,240R,??? SMD RESISTOR WITH HK PAD STYLE 0603
63	1	R1073	R\0603,24R,??? SMD RESISTOR WITH HK PAD STYLE 0603
64	1	R1041	R\0603,2M2,??? SMD RESISTOR WITH HK PAD STYLE 0603
65	1	R1079	R\0603,2R2,??? SMD RESISTOR WITH HK PAD STYLE 0603
66	2	R1065	R\0603,2k,??? SMD RESISTOR WITH HK PAD R2005 STYLE 0603
67	1	R1025	R\0603,301k,1% SMD RESISTOR WITH HK PAD

			STYLE 0603	
68	1	R2003	R\0603,330R,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
69	2	R1009-101	R\0603,39R,???	SMD RESISTOR WITH HK PAD
	0		STYLE 0603	
70	2	R1021	R\0603,3k3,???	SMD RESISTOR WITH HK PAD
		R2011	STYLE 0603	
71	4	R1003-100	R\0603,470k,???	SMD RESISTOR WITH HK PAD
	4		STYLE 0603	
		R1087-108		
	8			
72	1	R1035	R\0603,47k,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
73	1	R1066	R\0603,51k,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
74	2	R1026	R\0603,61k9,1%	SMD RESISTOR WITH HK PAD
		R1031	STYLE 0603	
75	1	R1092	R\0603,750R,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
76	1	R1091	R\0603,931R,???	SMD RESISTOR WITH HK PAD
			STYLE 0603	
77	9	R1014	R\0603,N/U,???	SMD RESISTOR WITH HK PAD
		R1027	STYLE 0603	
		R1043		
		R1070-107		
	1	R1076		
		R1085-108		
	6	R1094		
78	1	R1090	R\0805,130R	SMD RESISTOR WITH HK PAD
			STYLE 0805	
79	1	R1089	R\0805,15R,1/8W	SMD RESISTOR WITH HK PAD
			STYLE 0805	
80	1	U1005	SPEAKER,HAC Receiver,???	SD153BH
81	1	S1007	SW\CARBON-KEY\L2A,#,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)
82	1	S1009	SW\CARBON-KEY\L2A,*,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)
83	1	S1008	SW\CARBON-KEY\L2A,0,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)
84	1	S1015	SW\CARBON-KEY\L2A,1,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)
85	1	S1014	SW\CARBON-KEY\L2A,2,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)
86	1	S1013	SW\CARBON-KEY\L2A,3,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)
87	1	S1018	SW\CARBON-KEY\L2A,4,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)
88	1	S1017	SW\CARBON-KEY\L2A,5,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)
89	1	S1016	SW\CARBON-KEY\L2A,6,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)
90	1	S1012	SW\CARBON-KEY\L2A,7,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)
91	1	S1011	SW\CARBON-KEY\L2A,8,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)
92	1	S1010	SW\CARBON-KEY\L2A,9,???	CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-2)

INTERNAL LAYER-2)

93 1 S1019 SW\CARBON-KEY\L2A,FLASH, CARBON KEYPAD (KEYPADS ON
 ??? INTERNAL LAYER-2)

94 1 S1020 SW\CARBON-KEY\L2A,OFF, CARBON KEYPAD (KEYPADS ON
 ??? INTERNAL LAYER-2)

95 1 S1005 SW\CARBON-KEY\L2A,PAUSE, CARBON KEYPAD (KEYPADS ON
 ??? INTERNAL LAYER-2)

96 1 S1006 SW\CARBON-KEY\L2A,PGM, CARBON KEYPAD (KEYPADS ON
 ??? INTERNAL LAYER-2)

97 1 S1004 SW\CARBON-KEY\L2A, CARBON KEYPAD (KEYPADS ON
 REDIAL,??? INTERNAL LAYER-2)

98 2 S1021-102 SW\CARBON-KEY\L2A,TALK, CARBON KEYPAD (KEYPADS ON
 2 ??? INTERNAL LAYER-2)

99 1 S1026 SW\CARBON-KEY\L4A,#,??? CARBON KEYPAD (KEYPADS ON
 INTERNAL LAYER-4)

100 1 S1028 SW\CARBON-KEY\L4A,*,??? CARBON KEYPAD (KEYPADS ON
 INTERNAL LAYER-4)

101 1 S1027 SW\CARBON-KEY\L4A,0,??? CARBON KEYPAD (KEYPADS ON
 INTERNAL LAYER-4)

102 1 S1037 SW\CARBON-KEY\L4A,1,??? CARBON KEYPAD (KEYPADS ON
 INTERNAL LAYER-4)

103 1 S1036 SW\CARBON-KEY\L4A,2,??? CARBON KEYPAD (KEYPADS ON
 INTERNAL LAYER-4)

104 1 S1035 SW\CARBON-KEY\L4A,3,??? CARBON KEYPAD (KEYPADS ON
 INTERNAL LAYER-4)

105 1 S1034 SW\CARBON-KEY\L4A,4,??? CARBON KEYPAD (KEYPADS ON
 INTERNAL LAYER-4)

106 1 S1033 SW\CARBON-KEY\L4A,5,??? CARBON KEYPAD (KEYPADS ON
 INTERNAL LAYER-4)

107 1 S1032 SW\CARBON-KEY\L4A,6,??? CARBON KEYPAD (KEYPADS ON
 INTERNAL LAYER-4)

108 1 S1031 SW\CARBON-KEY\L4A,7,??? CARBON KEYPAD (KEYPADS ON
 INTERNAL LAYER-4)

109 1 S1030 SW\CARBON-KEY\L4A,8,??? CARBON KEYPAD (KEYPADS ON
 INTERNAL LAYER-4)

110 1 S1029 SW\CARBON-KEY\L4A,9,??? CARBON KEYPAD (KEYPADS ON
 INTERNAL LAYER-4)

111 1 S1041 SW\CARBON-KEY\L4A,FLASH, CARBON KEYPAD (KEYPADS ON
 ??? INTERNAL LAYER-4)

112 1 S1040 SW\CARBON-KEY\L4A,HOLD, CARBON KEYPAD (KEYPADS ON
 ??? INTERNAL LAYER-4)

113 1 S1039 SW\CARBON-KEY\L4A, CARBON KEYPAD (KEYPADS ON
 INTERCOM,??? INTERNAL LAYER-4)

114 1 S1024 SW\CARBON-KEY\L4A,MUTE, CARBON KEYPAD (KEYPADS ON
 ??? INTERNAL LAYER-4)

115 1 S1042 SW\CARBON-KEY\L4A,OFF, CARBON KEYPAD (KEYPADS ON
 ??? INTERNAL LAYER-4)

116 1 S1023 SW\CARBON-KEY\L4A,PAUSE, CARBON KEYPAD (KEYPADS ON
 ??? INTERNAL LAYER-4)

117 1 S1025 SW\CARBON-KEY\L4A,PGM, CARBON KEYPAD (KEYPADS ON
 ??? INTERNAL LAYER-4)

118 1 S1038 SW\CARBON-KEY\L4A, CARBON KEYPAD (KEYPADS ON
 REDIAL,??? INTERNAL LAYER-4)

119 2 S1043-104 SW\CARBON-KEY\L4A,TALK, CARBON KEYPAD (KEYPADS ON
 4 ??? INTERNAL LAYER-4)

120 1 S1048 SW\CARBON-KEY\L6A,#,??? CARBON KEYPAD (KEYPADS ON

			INTERNAL LAYER-6)
121	1	S1050	SW\CARBON-KEY\L6A,*,??? CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)
122	1	S1049	SW\CARBON-KEY\L6A,0,??? CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)
123	1	S1059	SW\CARBON-KEY\L6A,1,??? CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)
124	1	S1058	SW\CARBON-KEY\L6A,2,??? CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)
125	1	S1057	SW\CARBON-KEY\L6A,3,??? CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)
126	1	S1056	SW\CARBON-KEY\L6A,4,??? CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)
127	1	S1055	SW\CARBON-KEY\L6A,5,??? CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)
128	1	S1054	SW\CARBON-KEY\L6A,6,??? CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)
129	1	S1053	SW\CARBON-KEY\L6A,7,??? CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)
130	1	S1052	SW\CARBON-KEY\L6A,8,??? CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)
131	1	S1051	SW\CARBON-KEY\L6A,9,??? CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)
132	1	S1047	SW\CARBON-KEY\L6A,CONF, CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)
		???	
133	1	S1060	SW\CARBON-KEY\L6A,FLASH, CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)
		???	
134	1	S1062	SW\CARBON-KEY\L6A,HOLD, CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)
		???	
135	1	S1061	SW\CARBON-KEY\L6A, CARBON KEYPAD (KEYPADS ON INTERCOM,??? INTERNAL LAYER-6)
136	2	S1066-106	SW\CARBON-KEY\L6A,LINE1, CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)
		7	???
137	2	S1064-106	SW\CARBON-KEY\L6A,LINE2, CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)
		5	???
138	1	S1063	SW\CARBON-KEY\L6A,OFF, CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)
		???	
139	1	S1046	SW\CARBON-KEY\L6A,PGM, CARBON KEYPAD (KEYPADS ON INTERNAL LAYER-6)
		???	
140	1	S1045	SW\CARBON-KEY\L6A, CARBON KEYPAD (KEYPADS ON REDIAL,??? INTERNAL LAYER-6)
141	1	S1002	SW\ROTARY\SONY,ROTARY 12MM SIZE ROTARY ENCODER ENCODER
142	1	S1003	SW\SK1301 SPTT SWITCH
143	2	Z5-6	TARGET\BOTTOM,Fiducial Bottom,???
144	4	Z1-4	TARGET\TOP,Fiducial,???
145	1	Z1003	TESTPOINT\50R,RX_AUDIO, PCBP TEST POINT 50 MIL DIAMETER
		???	
146	1	Z1001	TESTPOINT\80R,RX_PWR,??? PCBP TEST POINT 80 MIL DIAMETER
147	1	Z1002	TESTPOINT\80R,TX_PWR,??? PCBP TEST POINT 80 MIL DIAMETER
148	1	C1057	VC\CTZ3E,N/U,??? KYOCERA SMD VARIABLE CAPACITOR
149	1	X1001	XTAL\HC,18.40MHz,??? RESISTANCE WELD CRYSTAL

150	3	M2 M8-9	ZPAD126\126N,,N/A	PAD 0.126 DIA NON-PLATED
151	1	M7	ZPAD1\1N,0.001,N/A	PAD SLOT INDICATOR 0.001 DRILL NON-PLATED
152	1	M1000	ZPAD64\64N,,N/A	PAD 0.064 DRILL NON PLATED
153	5	M1 M3-6	ZPAD86\86N,,N/A	PAD 0.086 DRILL NON PLATED

Item	Qty	Reference	Value	Description	Tolerance
1	2	Q1 Q3	2SC4083	LOW NOISE NPN TRANSISTOR	
2	1	A1	ANTENNA	1/4 WAVE ANTENNA AT 900MHZ	???
3	2	D4-5	BB555	SMD VARACTOR DIODE	
4	1	C1	8P2	SMD CAPACITOR WITH HK PAD STYLE 0603	???
5	2	C3-4	1N	SMD CAPACITOR WITH HK PAD STYLE 0603	???
6	1	C41	33N	SMD CAPACITOR WITH HK PAD STYLE 0603	???
7	1	C48	150N	SMD CAPACITOR WITH HK PAD STYLE 0603	???
8	1	C54	1P	SMD CAPACITOR WITH HK PAD STYLE 0603	.25pF
9	1	C14	470N	SMD CAPACITOR WITH HK PAD STYLE 0805	???
10	1	C40	1U	SMD CAPACITOR WITH HK PAD STYLE 0805	???
11	4	C2 C11 C33 C38	1N	SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)	???
12	5	C8 C5 C13 C27	47P	SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)	???
		C57			
13	4	C10 C23 C28	100N	SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)	???
		C56			
14	1	C18	N/A	SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)	???
15	4	C22 C24 C29	10N	SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)	???
		C17			
16	3	C9 C30 C26	150P	SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)	???
17	1	C16	120P	SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)	???
18	3	C6 C36 C15	100P	SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)	???
19	3	C39 C58-59	4P7	SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)	???
20	1	C47	220P	SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)	???
21	2	C51 C60	1P5	SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)	???
22	2	C55 C81	6P8	SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)	???
23	1	C12	3P3	SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)	???
24	1	C42	5N6	SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)	???
25	1	C43	470P	SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)	???
26	1	C52	12P	SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)	???
27	1	C7	2P2	SMD 0402 CHIP CAPACITOR (SPECIAL SMALL DECAL)	???
28	1	J2			
29	1	J1		COAX PROBE-SINGLE ENDED W/SHIELDING PLUNGER	
30	1	F6	*	SAW DUPLEXER, EPCOS	
31	2	L3 L18	8N2	SMD INDUCTOR WITH HK PAD STYLE 0603	???
32	1	L8	5N6	SMD INDUCTOR WITH HK PAD STYLE 0603	???
33	2	L16 L19	12N	SMD INDUCTOR WITH HK PAD STYLE 0603	???
34	1	L6	100N	SMD INDUCTOR WITH HK PAD STYLE 0603	???
35	2	Y1 Y6	*	SMD INDUCTOR WITH HK PAD STYLE 0603	???
36	1	L2	IFT, 8mm, 10.7MHZ, Q=60	INDUCTOR 7.5MM W/INT CAPACITOR	+/-2.5%
37	1	L9	50ohm	MICROSTRIP LINE USED FOR RF CIRCUITRY	???
38	5	R4 R88-91	*	SMD RESISTOR WITH HK PAD STYLE 0603	???
39	1	R1	???	SOLDER BRIDGE	???
40	1	R2	47R	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)	???
41	1	R3	16K	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)	???
42	1	R5	N/A	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)	???
43	1	R10	110R	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)	???
44	1	R11	20K	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)	???
45	2	R14 R32	680R	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)	???
46	6	R18-21 R15 R36	10K	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)	???
47	1	R27	910R	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)	N/U
48	1	R28	15K	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)	1%

49	1	R29	24R	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)	???
50	1	R30	11K0	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)	1%
51	1	R31	75R	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)	1%
52	2	R22 R25	4K7	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)	???
53	1	R34	39R	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)	???
54	2	R35 R33	150R	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)	???
55	1	R42	39K2	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)	1%
56	1	R46	*	SMD 0402 CHIP RESISTOR (SPECIAL SMALL DECAL)	1%
57	1	F4	SFE10.7MJK-A	CERAMIC FILTER-10.7MHZ,150KHZ BW	???
58	1	F5	SFE10.7MS2-A	CERAMIC FILTER-10.7MHZ,150KHZ BW	???
59	2	N1-2		RX-LOOP-VOLTAG PCBP TEST POINT 50 MIL DIAMETER	???
		E			
60	1	N3		TX-LOOP-VOLTAG PCBP TEST POINT 50 MIL DIAMETER	???
		E			
61	1	U3	U2768B	RF Amplifier / Mixer	
62	7	Z1-3 Z5-7 Z10		PAD 0.102 DIA NON-PLATED	N/A