

## Wireless microphone Part List

NO.	COMPONENT	SPECIFICATION	position
1	USX-800TX AF PCB	75.7*22.4*1.2 FR4	
2	resistance	10R 0603	R122/R107
3	resistance	100R 0603	R130
4	resistance	1K 0603	R109
5	resistance	1.2K 0603	R125
6	resistance	2.2K 0603	R102
7	resistance	2.7K 0603	R115
8	resistance	8.2K 0603	R126/R118/R116/R117
9	resistance	10K 0603	R114/R113/R112/R111
			R123
10	resistance	12K 0603	R124
11	resistance	15K 0603	R106/R105
12	resistance	18K 0603	R108
13	resistance	20K 0603	R119
14	resistance	22K 0603	R129/R128/R121/R103
			R104
15	resistance	30K 0603	R127
16	resistance	39K 0603	R120
17	resistance	100K 0603	R110
18	resistance	10M 0603	R131
19	inductance	1uH 3216	L101/L102
20	capacitance	20PF 0603	C109
21	capacitance	68PF 0603	C106/C104
22	capacitance	100PF 0603	C105
23	capacitance	1nF 0603	C108
24	capacitance	2.2nF 0603	C112
25	capacitance	3.9nF 0603	C111
26	capacitance	10nF 0603	C113/C102
27	capacitance	10nF 0805	C103/C107
28	capacitance	100nF 0603	C114/C101
29	capacitance	120nF 0603	C110
30	capacitance	2.2uF/16V 3216	E118/E114/E113/E112
			E110/104/105/106
31	capacitance	0.47uF/16V 3216	E117

32	capacitance	10uF/16V 3216	E116/105/109/115
			E107/101/102/103
33	DIODE	1SS226 SOT-23	D101
34	IC	SA572D SOL16	IC103
35	IC	TLV2432CDR SO-8B	IC102 IC101
36	VOLTREG	XC62FP5002MR SOT-23	U1
37	resistance	3K 0603	R101
1	USX-800TX microphone PCB	Φ 23.6*1.6 FR4	
2	resistance	2.2K 0603	R5
3	resistance	18K 0603	R3
4	resistance	47K 0603	R2
5	resistance	150K 0603	R1
6	resistance	270K 0603	R4
7	inductance	220nH 0805	L1/L2
8	capacitance	30PF 0603	C2
9	capacitance	1nF 0603	C4
10	capacitance	470PF 0603	C5
11	capacitance	10nF 0603	C1
12	capacitance	2.2uF 3216	E3
13	capacitance	4.7uF 3216	E1/E2
14	capacitance	30PF ø4	C3
15	complex bipolar transistors	IMZ1A Z1 SMT6	IC1
16	J FET	2SK3230 CE SC-89	Q1
1	USX-800TX RF PCB	162*26*1.6 FR4	
2	resistance	0R 0603	R69
3	resistance	10R 0603	R70/52/4/12/32
4	resistance	22R 0603	R16/5/14/17/1
5	resistance	51R 0603	R24/25
6	resistance	100R 0603	R11/48
7	resistance	180R 0603	R13/6
8	resistance	220R 0603	R79
9	resistance	270R 0603	R31/39
10	resistance	560R 0603	R43/R30
11	resistance	1.5K 0603	R74/R75/R23/R26
12	resistance	3.3K 0603	R50
13	resistance	4.7K 0603	R40/R22/R72/R73/R81
			R82/R18/R19/R20/R78
14	resistance	5.6K 0603	R8

15	resistance	6.2K 0603	R51
16	resistance	6.8K 0603	R15
17	resistance	8.2K 0603	R53
18	resistance	10K 0603	R66/R29/R37/R65/R68
			R80/R3/R35/R49/R76
19	resistance	15K 0603	R44/R27
20	resistance	18K 0603	R83/R7
21	resistance	22K 0603	R2/R9/R34
22	resistance	27K 0603	R56
23	resistance	33K 0603	R46
24	resistance	39K 0603	R71
25	resistance	100K 0603	R67/R28/R45/R58/R77
			R10/R41
26	resistance	470K 0603	R42
27	resistance	1M 0603	R38
28	inductance	10nH 0805	L7
29	inductance	3.3nH	L1
30	inductance	6.8nH 0805	L4
31	inductance	220nH 0805	L8/L5/L6/L11
32	inductance	220nH 0603	L12/L19
33	inductance	470nH 0805	L10
34	inductance	47uH	L13/L14
35	inductance	100uH	L18
36	capacitance	0.5P 0603	C30/C33
37	capacitance	1PF 0603	C4
38	capacitance	2PF 0603	C24/C34
39	capacitance	4PF 0603	C18/C12
40	capacitance	7PF 0603	C1
41	capacitance	6PF 0603	C39
42	capacitance	8PF 0603	C29
43	capacitance	10PF 0603	C13/C58
44	capacitance	15PF 0603	C47
45	capacitance	22PF 0603	C56/C44/C50/C54/C70
46	capacitance	47PF 0603	C25/C26/C45
47	capacitance	68PF 0603	C22
48	capacitance	100PF 0603	C7/C3
49	capacitance	150PF 0603	C2
50	capacitance	270PF 0603	C63
51	capacitance	470PF 0603	C17/C16/C19/C21
			C5/C8/C9/C10/C14

52	capacitance	1nF 0603	C40/C46/C65
53	capacitance	10nF 0603	C53/C49/C52/C57/C42
			C62/C20/C31/C60/C61
			C59/C64/C23/C11/C41
			C27/C6/C35
54	capacitance	47nF 0603	C51/C38
55	capacitance	100nF 0603	C55/C48
56	capacitance	680nF 0603	C15/C36/C37/C69/C71
57	capacitance	0.1uF 3216	E6
58	capacitance	10uF 3216	E10/E8/E9/E11/E13
			E3/E2/E4/E7/E1
59	capacitance	22uF B type	E16/E5/E12
60	capacitance	100uF D type	E14/ED1/ED2
61	VARISTOR	20K SMD	VR2
62	VARISTOR	50K SMD	VR1
63	capacitance	10PF ø2	CV3
64	capacitance	10PF ø4	CV1
65	capacitance	30PF ø4	CV4/CV2
66	Ferrite bead	GZ3216D301T	L16/L15
67	inductance	4T EL0.3*0.8*4T	L9
68	VARACTOR DIODES	1SV229 T8 1-1E1A	D1/D2
69	ZENER DIODES	RD2.7S SOD-80	D5
70	SCHOTTKY BARRIER DIODES	MA2Q737 1808	D6
71	SWITCHING DIODES	DA221 SC-75A	D7
72	transistors	UMT2907A SC-70	Q3
73	transistors	2SC4097 CR SC-70	Q10/Q5/Q7/Q8/Q13
74	transistors	2SC3356 R24 SOT-23	Q6
75	transistors	BFG520/X N42 SOT-143B	Q4/Q1/Q2
76	transistors	KTC3880S SOT-23	Q17
77	transistors	KTD1304 SOT-23	Q9
78	complex bipolar transistors	UMX5N X5 UMT6	Q19
79	J FET	2SK208 JG SC-59	Q11
80	J FET	XP151A13A0MR SOT-23	Q18
81	VOLTREG	XC62FP5002PR SOT-89	U2
82	IC	24LC02B SOIC-8	IC3
83	IC	LM321AS5X SOT-25	IC2
84	IC	MB15E03SL SSOP16	IC1
85	IC	XC6367D105MR SOT-25	IC5

86	IC	XP134A1275SR SO-8B	IC4
87	IC	HT46R23 SOL-28	IC6
88	inductance	1.25T BL0.7*2.7*1.25T	L3/L2
89	CRYSTAL	32.768KHz 1rd $\phi$ 2*6	Y1
90	CRYSTAL	4.000MHz 1rd $\phi$ 3*9	Y3
91	CRYSTAL	8.000MHz 1rd $\phi$ 3*9	Y2
92	Infrared Diode	KS1838	D3
93	LED	LL-202SC2A-1S	D4
97	SW-SPDT	SK-22D06-G 6 NS	SW1
99	LCD	LCD-CM02218C	