

FCC ID: N6VQS7900

Part List of QS-7900 Main Unit

Item	Qty	Reference	Part Name
1	1	Q3	8050
2	4	Q2 Q4	9014
		Q6-7	
3	1	C90	0.1U,0.1U/C
4	2	C19-20	CAP,0.033U/M
5	17	C2 C7 C27	CAP,0.1U/C
		C42-43	
		C58 C61	
		C65-68	
		C72-73	
		C80 C84	
		C88-89	
6	11	C6 C12	CAP,0.1U/M
		C33-34	
		C36-37	
		C41	
		C44-47	
7	7	C23 C25	CAP,0.22U/M
		C38	
		C70-71	
		C78-79	
8	2	C39-40	CAP,0.47U/M
9	1	C55	CAP,1000P/C
10	6	C3-5	CAP,2200P/M
		C9-11	
11	2	C93-94	CAP,4700P/C
12	2	C21-22	CAP,5600P/M
13	1	C50	CAP+,0.22U/25V
14	13	C29	CAP+,100U/16V
		C51-53	
		C59 C64	
		C69	
		C74-77	

		1 C81 C83	
15	1	C60	CAP+,100U/25V
16	9	C28	CAP+,1U/25V
		C30-32	
		C35	
		C48-49	
		C85-86	
17	1	C62	CAP+,220U/25V
18	3	C87	CAP+,2U2/25V
		C91-92	
19	2	C95-96	CAP+,4.7U/25V
20	2	C63 C82	CAP+,4.7U/50V
21	2	C56-57	CAP+,4700U/25V
22	1	C54	CAP+,47U/16V
23	2	C13-14	CAPTRAD\1\2, 0.33U/25V
24	3	C1 C8 C17	CAPTRAD\1\2, 100U/16V
25	4	C15-16	CAPTRAD\1\2, 1U/25V
		C24 C26	
26	1	C18	CAPTRAD\1\2, 22U/16V
27	1	J1	CON3
28	1	J2	CON4
29	3	J3-5	CON2P
30	1	J6	CON3P
31	4	D2-5	DIODE (1N4148)
32	5	Z1-Z2	DIODE-ZENER 9V1
33	1	Z3	DIODE-ZENER 5V6
34	1	Z5	DIODE=ZENER 12V
35	1	F1	FUSE
36	1	U4	NJM2073,KA2209
37	1	Q1	TR NPN,8050D
38	2	DC1-2	AC POWER INPUT
39	1	U3	PIC16C55
40	1	Q5	TR PNP,8550
41	1	U1	QX2130A
42	1	R5	R1/4W,0 (JUMPER)

43	4	R13-14	1	R1/4W,1
		R49-50		
44	6	R41 R43	1	R1/4W,100
		R46-48		
		R63		
45	5	R27-28	1	R1/4W,100K
		R31-32		
		R42		
46	2	R39-40	1	R1/4W,10K
47	5	R55-56	1	R1/4W,10k
		R64-65		
		R67		
48	3	R3 R16	1	R1/4W,12K
		R22		
49	2	R17-18	1	R1/4W,15K
50	1	R57	1	R1/4W,180
51	5	R33-34	1	R1/4W,1K
		R51-52		
		R58		
52	1	R66	1	R1/4W,220
53	5	R15 R54	1	R1/4W,24K
		R59-61		
54	1	R53	1	R1/4W,2K2
55	3	R11-12	1	R1/4W,470
		R68		
56	10	R9-10	1	R1/4W,47K
		R20-21		
		R23-24		
		R35-38		
57	1	R19	1	R1/4W,56K
58	4	R25-26	1	R1/4W,5K6
		R29-30		
59	3	R44-45	1	R1/4W,680
		R62		
60	1	R4	1	R1/4W,150
61	2	R2 R6	1	R1/4W,150k
62	2	R7-8	1	R1/4W,22K
63	1	R1	1	R1/4W,2K
64	1	X1	1	RESONATOR
65	4	U5-7 U9	1	TDA2032A,
66	1	U8	1	TDA8561Q
67	1	U2	1	TEA6330T