

Part List: Emitter Product Type: FD-100G				
Item	Part type	Value	Designator	Quantity
1	IC	SP31101F	IC1	1
2	Resistor	47 Ω 1/8W	R1 R5 R17 R20 R21	5
3	Resistor	560 Ω 1/8W	R7	1
4	Resistor	1K Ω 1/8W	R3 R12 R18	3
5	Resistor	1.5K Ω 1/8W	R28	1
6	Resistor	3.3K Ω 1/8W	R15	1
7	Resistor	4.7K Ω 1/8W	R25 R29	2
8	Resistor	5.6K Ω 1/8W	R23	1
9	Resistor	6.8K Ω 1/8W	R26	1
10	Resistor	8.2K Ω 1/8W	R11	1
11	Resistor	10K Ω 1/8W	R2 R6 R13 R14 R27	5
12	Resistor	22K Ω 1/8W	R9	1
13	Resistor	33K Ω 1/8W	R8	1
14	Resistor	47K Ω 1/8W	R22	1
15	Resistor	56K Ω 1/8W	R4 R16	2
16	Resistor	68K Ω 1/8W	R24	1
17	Resistor	100K Ω 1/8W	R19	1
18	Thermistor	NTC 10K Ω	R10	1
19	Capacitor	1pF/25V	C35	1
20	Capacitor	3pF/25V	C37 C40	2
21	Capacitor	15pF/25V	C24 C34 C38	3
22	Capacitor	20pF/25V	C22 C36 C43	3
23	Capacitor	30pF/25V	C20	1
24	Capacitor	33pF/25V	C19 C28	2
25	Capacitor	39pF/25V	C21	1
26	Capacitor	47pF/25V	C4 C6	2
27	Capacitor	68pF/25V	C27 C31	2
28	Capacitor	100pF/25V	C15	1
29	Capacitor	222pF/25V	C13	1
30	Capacitor	470pF/25V	C33	1
31	Capacitor	1000pF/25V	C26	1
32	Capacitor	0.01 μ F/25V	C5 C17 C18 C23 C25 C29 C30 C32	8
33	Capacitor	0.1 μ F/25V	C41 C42	2

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Item	Part type	Value	Designator	Quantity
34	Capacitor	1 μ F/25V	C9 C10	2
35	Capacitor	4.7 μ F/25V	C1 C2 C3 C7 C8 C11 C12 C14 C16	9
36	Capacitor	10 μ F/16V	C39	1
37	Capacitor	47 μ F/16V	C44	1
38	Capacitor	100 μ F/16V	C18	1
39	Diode	5.1V/0.5W	D1	1
40	Diode	7.5V/0.5W	D5	
41	Diode	D2638	D2	1
42	Diode	D5819	D4	1
43	Diode	LED	D3	1
44	Transistor	S9018	Q2 Q4	2
45	Transistor	2SC3356	Q3	1
46	Transistor	T33	Q1	1
47	Transistor	S2098	Q5	1
48	Transistor	BR	Q6	1
49	Crystal	186.5MHz	TX	1
50	Inductor	3.3 μ H	L1 L2	2
51	Inductor	100 μ H	L7 L8	2
52	Inductor	3.5T	L4 L6	2
53	Inductor	5.5T	L5	1
54	Inductor	6.5T	L3	1
55	Transducer	T30	T3	1
56	Transducer	T36	T2	1
57	Transducer	T43	T1	1
58	Switch	SW2*3	SW1	1
59	Battery	1.5V*2	BT1	1
60	Microphone	---	MIC1	1