

## Receiver (W660-0076) Part List

Used	Part Type	Designator	Description
1	4pF	C1	Chip Capacitor $\pm 0.1\text{pF}$ NPO, High Q, Low ESR
4	15pF	C2 C3 C5 C9	Chip Capacitor $\pm 0.1\text{pF}$ NPO, High Q, Low ESR
1	30pF	C10	Chip Capacitor $\pm 10\%$ X7R, 50V
1	220pF	C6	Chip Capacitor $\pm 10\%$ X7R, 50V
1	1nF	C4	Chip Capacitor $\pm 10\%$ X7R, 50V
1	10nF	C15	Chip Capacitor $\pm 10\%$ X7R, 50V
2	100nF	C13 C14	Chip Capacitor $\pm 10\%$ X7R, 50V
7	0.1uF	C12 C16 C17 C18 C19 C20 C21	Chip Capacitor $\pm 10\%$ X7R, 50V
2	0.47uF	C7 C8	Chip Capacitor $\pm 10\%$ X7R, 50V
1	10uF	C11	Chip Capacitor $\pm 10\%$ X7R, 50V
1	20uF	C22	Chip Capacitor $\pm 10\%$ X7R, 50V
1	33uF	E1	Chip Capacitor $\pm 20\%$ Tantal, 6V
1	50	R7	Chip Resistor $\pm 10\%$ 1/8W
1	100	R12	Chip Resistor $\pm 10\%$ 1/8W
3	1K	R13 R17 R18	Chip Resistor $\pm 10\%$ 1/8W
3	4.7K	R2 R15 R16	Chip Resistor $\pm 10\%$ 1/8W
1	10K	R11	Chip Resistor $\pm 10\%$ 1/8W
1	39K	R14	Chip Resistor $\pm 10\%$ 1/8W
1	47K	R1	Chip Resistor $\pm 10\%$ 1/8W
1	100K	R8	Chip Resistor $\pm 10\%$ 1/8W
1	330K	R10	Chip Resistor $\pm 10\%$ 1/8W

1	2M	R6	Chip Resistor $\pm 10\%$	1/8W
1	4.7M	R5	Chip Resistor $\pm 10\%$	1/8W
3	10M	R3 R4 R9	Chip Resistor $\pm 10\%$	1/8W
1	10nH	L1	Coil Inductor	
1	76.8K	Y1	Crystal 100ppm	Load 10pF, ESR <100
1	93C46	U6	EEPROM	
1	4069	U1	Hex Inverter	
1	4148	D1	Diode	
1	9014	Q2	NPN Transistor	
1	BUZZER	U4	Buzzer	
1	2SC3356	T1	NPN Transistor	
1	CON2	J3		
1	EM78P156	U2	MCU	
1	HT7133-1	U5	3.3V Regulator	
1	LED	LED1	LED	
1	SDM6912	U3	N Channel Power FET	
1	SW-PB	S1	Push Key	
1	SW DPDT3	K1	Three Position Slid Switch	