

FCC ID: GJM9912WA

ELECTRONIC PARTLIST FOR MINIATURE LANTERN WITH WEATHER RADIO, MODEL 9912WA

ITEM	DESCRIPTION	QTY.
PCB	PRINTED WIRING BOARD, 108.5x60.7x1.6mm, MATERIAL 94HB	1
IC1	TOSHIBA TA7368P	1
IC2	RTS5309 ON BOARD 3H-116	1
Q1, Q2 & Q3	KSP10	3
Q4, Q5 & Q6	9011G	3
Q7	9014C	1
Q8	2SC2458Y	1
Q9	9013H	1
Q10	9012G	1
C1 & C2	C. CAPACITOR 5pF 50V	2
C3	C. CAPACITOR 12pF 50V	1
C4	C. CAPACITOR 0.01uF 50V	1
C5, C18 & C29	C. CAPACITOR 0.02uF 50V	3
C6 & C15	C. CAPACITOR 1000pF 50V	2
C7	C. CAPACITOR 2pF 50V	1
C8	C. CAPACITOR 10pF 50V	1
C9 & C10	C. CAPACITOR 47pF 50V	2
C11, C12 & C19	C. CAPACITOR 5000pF 50V	3
C13, C20, C21 & C22	E. CAPACITOR 1uF 50V	4
C14	C. CAPACITOR 330pF 50V	1
C16	MYLAR CAPACITOR 1000pF 100V	1
C17	C. CAPACITOR 220pF 50V	1
C23 & C24	MYLAR CAPACITOR 470pF 100V	2
C25	MYLAR CAPACITOR 0.01uF 100V	1
C26	E. CAPACITOR 10uF 50V	1
C27	E. CAPACITOR 47uF 16V	1
C30 & C31	E. CAPACITOR 100uF 16V	2
C28 & C32	E. CAPACITOR 220uF 10V	2
C33	E. CAPACITOR 470uF 10V	1
R1, R8, R32	C.F. RESISTOR, 1K OHM 1/4W	3
R2, R4,	C.F. RESISTOR, 680K OHM 1/4W	2
R3	C.F. RESISTOR, 3.3K OHM 1/4W	1
R5	C.F. RESISTOR, 12K OHM 1/4W	1
R6	C.F. RESISTOR, 68K OHM 1/4W	1
R7, R9, R10, R11, R18 & R27	C.F. RESISTOR, 4.7K OHM 1/4W	6
R12	C.F. RESISTOR, 51K OHM 1/4W	1
R13, R14, R21 & R34	C.F. RESISTOR, 10K OHM 1/4W	4
R15	C.F. RESISTOR, 22K OHM 1/4W	1
R16, R19, R22, R23 & R30	C.F. RESISTOR, 47K OHM 1/4W	5
R17	C.F. RESISTOR, 100K OHM 1/4W	1
R20	C.F. RESISTOR, 120K OHM 1/4W	1
R24	C.F. RESISTOR, 47 OHM 1/4W	1
R25	C.F. RESISTOR, 2.7K OHM 1/4W	1
R26	C.F. RESISTOR, 8.2K OHM 1/4W	1
R28	C.F. RESISTOR, 220 OHM 1/4W	1

FCC ID: GJM9912WA

R29	C.F. RESISTOR, 680 OHM 1/4W	1
R31	C.F. RESISTOR, 100 OHM 1/4W	1
R33	C.F. RESISTOR, 220K OHM 1/4W	1
QUARTZ CRYSTAL	49U TYPE, 16.202MHz, +/-30PPM	1
SPEAKER	8 OHM 0.5W	1
L1	FM COIL, DIA. 4mm, 3.5T	1
L2	CHOKE COIL, 20uH	1
T1	7.3X7.3X12mm, 3T:2T WITH 8pF CAPACITOR	1
T2	I.F.T. 111T+35T:7T, 180pF, 7mm	1
T3	455KHz I.F.T., 7.5X7.5X12mm, 37T+40T	1
T4	162MHz OSC COIL, 7.3X7.3X9.2mm, 3T:2T WITH 5pF CAPACITOR	1
T5	CRYSTAL FREQ. ADJUST COIL, 7.3X7.3X9.2mm, 18T WITH 10pF CAPACITOR	1
T6	CRYSTAL FREQ. ADJUST COIL, 7.3X7.3X9.2mm, 17T WITH 8pF CAPACITOR	1
T7	CRYSTAL FREQ. ADJUST COIL, 7.3X7.3X9.2mm, 14T WITH 10pF CAPACITOR	1
EAR JACK	DIA. OF HOLE 3.5mm, 5-PIN	1
VC1	TRIMMER CAPACITOR 10pF	1
VC2	TRIMMER CAPACITOR 20pF	1
VC3	TRIMMER CAPACITOR 30pF	1
SLIDE SWITCH	1P7T	1
SLIDE SWITCH	2P3T	1