1.5 VOLT TRACKING TRANSMITTER

Parts List

C1 = 100 uF electrolytic capacitor
C2 = .01 uF disc capacitor
C3 = 4 to 40 pF trimmer capacitor
C4 = 4.7 pF disc capacitor
L1 = 0.1 uH, 6 to 8 turns of 22 gauge hookup wire close wound around a 1/4” diameter non-conductive core, such as a pencil.
IC1 = LM3909 LED flasher
LED1 = red LED
Q1 = 2N3904 NPN silicon transistor
R1 = 10K
Antenna = 10 to 12 inches of hookup wire.