



## 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.