

## 815050 TX

### Circuit Description

| Description                       | Function   | Component |
|-----------------------------------|--|-----------|
| Antenna                           | Transmit modulation RF signal                            | Ant       |
| Low Pass Filter                   | Suppression of spurious emissions                        | C6, L3    |
| RF Power Amplifier and Modulation | Modulate the carrier and amplify the modulated RF signal | Q1        |
| Oscillator                        | Generate 49.86MHz carrier                                | X1, Q2    |
| Encode IC                         | Generate code signal to modulator                        | IC        |

Antenna Used:

An integral antenna has been used.