

| TX Circuit Description | | |
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| Description | Function | Component |
| Antenna | transmit modulated RF signal | L3 Ant |
| LPF Filter | suppresion of spurious emissions | C9 C11 T1 |
| RF Power amplifier and Modulator | modulate the carrierand amplify the modulated RF signal | Q3 L2 R11 C12 |
| Oscillator | generate 27.145MHz carrier | X1 Q2 R6 R10 C4 C5 L1 |
| Encode IC | generate code signal to modulator | U2(TX-2BS) |
| Time Control | control transmit RF signal on/off time | U1 (HEF4011B) D2 C1 R1 R2 R3 R4 R5 Q1 |
| Type of antenna: An integral antenna (non-extendable) has been used | | |