

TRANSMITTER CIRCUIT FUNCTION DESCRIPTION

Transistors Q2, Q1 and associated components form a generator which generates 300 Hz or 2000 Hz meander signal by switching of SW1 or SW2 accordingly.

This signal modulates 27.145 MHz carrier by amplitude.

Two types of signal act as the functional code for receiver:

2000 Hz signal activates Forward command, 300 Hz -Backward.

Transistor Q3, crystal Y1 and associated components form 27.145 MHz RF oscillator.

Inductors T1, T2, L3, capacitors C7, C8, C6 match RF generator to the antenna.