

Circuit Description of Remote Control

When switch is on, the u-COM outputs signal to the IC4 #7 pin. For modulation, the signal goes under the process of frequency modulation by the Diode VD1 (KDV163). The Crystal (Y1), an oscillation device, is oscillated by the TR Q3.

Tripled at the Double Tuned Circuit (L3-C12, L4-C16), the RF signal is inputted into the Q4 Base and amplified. The amplified signal goes through the Double Tuned Circuit (L5-C19, L6-C21) and is tripled.

The RF signal is amplified at the TR Q5 and goes through the Antenna Matching Set (C26, L8). Then, it is radiated through the Antenna.