TP256 Remote circuit description

This transmitting circuit mainly separate three main parts:

a. Main control (IC)
b. From Audion (Q1), Surface Acoustic Wave F1, Chip inductor L1, electrical capacitance C2, C4 and electrical resistance R3 combine to become UHF frequency 433.92 MHz.
c. Use Q2 switch audion to become a ASK modulation.

Circuit description

The main control is an internal 4 MHz MCU, all coding and function is control by software. When MCU receives “HELP” comment, the GPO will export 400US/800US code. The codes is controlled though the High/Low translator, it combine with Q1 audion, F1 Surface acoustic, L1 Chip inductor, C2 electrical capacitance for 433.92 MHz circuit transmit and not transmit to achieve ASK modulation. Vibration signal is though electrical capacitance ANTO1 and C6, C7, L3 combine a filter, then transmit out thought the antenna.