Operation description

The transmitter is the quartz crystal carrier wave vibrator, which is made up of Q2, L3, R3, R5, C6, to make carrier frequency signal. IC and other peripheral organ that make coding signal. The modulator is made up of R2, C5, C4. carrier frequency amplifier is made up of Q1, I2, R1. C3, L1 that make up of coupling antenna emission

Receiver is super regeneration demodulation receiving circuitry. It is Q1, L3, C2, C7, C1, R1, etc.that make up of super regeeration radiodetector. Q1, L2, C2, C7, etc., compose capacitance three point vibrator. C2, L3 compose parallel connection syntony loop and high frequency load. Low frequency signal which come from super regeneration radiodetector couples to IC16 from R6, C10. It is IC16, IC17, IC18, IC1, IC3 and peripheral organ that make up of low frequency voltage amplifier, signal will output from IC6, 7, 8, 9, 12, 13, 14 after IC identifying frequency and coding.

Q3-Q24, 4104 and resistance compose voltage current amplifier, to drive laden electromotor