

TECHNICAL DESCRIPTION

DK-903/63-983 Wireless Door Chime

A) RF Receiver Section

Transistor Q1, Coil L1 and Capacitor C1/C2 components are composed as the RF oscillator circuit. When antenna receives RF AM signal as same as the frequency of RF oscillator, the oscillator circuit will detect the signal through capacitor C7 to amplifier circuit

B) RF Transmitter Section

Transistor Q2, Coil L1 and Capacitors C1/C3/C5 components are composed as RF oscillator. AF signal output from IC1 through R5 controls oscillations amplitude. Coil L1 can be as antenna for RF transmission.