

### Technical description

Description	Function	Component
Antenna	Transmit modulated RF signal	ANT
Filter	Suppression of spurious emissions	C17, T1, T2, J1, C2
RF power amplifier and modulator and receiver	TX: Modulate the carrier and amplify RF signal RX: Receive, demodulate and amplify	Q1, T2
Oscillator	Generate 49.860 MHz carrier	X1, Q1
Amplifier IC	Amplify audio signal	LS386

Type of antenna: Integral antenna was used.

Type of modulation: Amplitude Modulation