

Operation Descriptions

Circuit Description

1. The U1 is the basic host controller integrated the bluetooth transmitter and receiver operating at 2400-2.483.5MHz band, the matching network consisting of C18 and C20 that limit the harmonic content and effect the proper coupling of the antenna to the output stage. the audio signal output through the AMP U2 HT6872 driving the speaker.
2. The 26MHZ crystal oscillator drives the base of U1.
3. The Mic matching net consisting R1 R7 C23 input by U1 .is for calling.
4. The Key1 key is the user trigger signal.
5. The usb input through the D6 Q3 etc can be charging the battery.