

FM402-irock! BEAMIT WIRELESS MUSIC ADAPTER**Circuit Description**

IC1(BH1417F) is a FM stereo Modulation, RF signal amplified and Transmit IC1. The stereo audio input from Pin1 and Pin22. The Pin13 and Pin 14 and crystal "x1" consist the local oscillation(7.6Mhz). Pin7 and Pin9 of IC1 are PLL circuit and lock carrier frequency. And pin11 of IC1 is output as Frequency Modulation. C19 C20 C22 C44 and L7L8 L11 consist of filter circuit. And modulated signal output to antennae Per the filter circuit.