

Circuit Description BTY0902 Transmitter

The IC PT8A977 is powered by 9V battery, the power is stabilized and Filtered by Q1 and C7. Oscillator circuit is composed of Q2, C6 and crystal 49.860MHz etc. When button is pressed, the encode signal is feed from the pin8 of IC PT8A977 , encode signal and carrier 49.860MHz will be modulated by Q1, and sent out via L1.