

CIRCUIT DESCRIPTION

The encoder IC generate a digital code selected by the DIP switch. The digital output then switches on and off the transistor Q1 which controls the power of the oscillator circuit (Q2 L2 C2 C3 C4 C5 XT1). The oscillator circuit is a normal Colpitts type. The XT1 serves a filter to reduce the harmonics. When the transmitter is turned on by pushing any one of the push buttons S1 and S2 LED will be lighted to show high frequency signal is being transmitted.



To: Sheila Ng (Advanced Timer)

From: Cecilia Ho (ITS - HK)