

Circuit Description

The transmitter sends out data every second by the MCU 's third foot. IC 1 every second transmit string data through R2 to U1 (PT4450) DATA .U1 is inside clock 4MHZ, working voltage 1.8V—3.6V. PT4450 working voltage 1.8V—3.6V, SAW WORKING MODEL. Transmitting model is OOK/ASKselectable. Through PT4450 change data to radio signal, radio signal through SAW Filter lock the transmitting frequency, control LED through OUT FOOT singal transmitting. Through RFOUT foot of T4450 transmitting ,L1 supply basic votagle, Through LC to match the antenna. through antenna transmit.