

DTR920 Circuit Description

The module includes MCU processing unit, RF unit and USB interface circuit unit. RF part include : FSK modulation/demodulation, signal amplify, antenna matching; .MCU processing unit include : PLL control, Data encode/decode, forward error correct/check, parameter set up, data processing, interface circuit control; USB interface circuit include voltage conversion ,DC Power supply。 The carry frequency filtered through the band pass filter (C13, L4, C18)which the higher harmonica of signal reduced to lower level. The purer signal is emitted by antenna (RF OUT).