

O44JR5120AMSH Circuit Descriptions.

Block1 : The Buttons of this product.

When Being pressed this remote starts to work.

Block2 : The Battery supply the power of +DC6.0 volts to the circuits

Block3 : This is the LED display

Block4 : This is the micro-controller

U1(Micro-controller) reads the button and make the radio transition circuits' work.

Block5 : This is the radio power control circuit by U1.

U1 make radio frequency circuits(B6.B7) enable by Block5.

Block6 : This is the basic oscillation circuit to radiate the radio frequency.

(433.920MHz by SAW1)

And By switching(between 0v and 3V) at R7 the frequency modulation is done.

Block7 : The basic frequency 433.920MHz of Block7 will be amplified at this by Q3.

Block8 : Besides 433.920MHz will be removed by filter(L1,C2,C3).