

BATTERY: power supplyer

BUTTON: press the key to control the ECU to input the date

LED: indicate the working mode

MCU: receive and send the date

4.00MHz CRYSTAL: provide the reference clock for the MCU

RF IC: modulate MCU output date, amplify the high-frequency signal and send it to the next stage amplify

RF Amplifier: Amplify high-frequency signal of 433.92MHz

MATCHING CIRCUIT: modulate RF IC output impedance, made it matching with the antenna network to output maximal power