

Honor Tone LTD

RS228 circuit description

Transmitter:

Rated Voltage:	3V
Operating Frequency:	433.9MHz
Battery Low Detect:	detect the battery level (if the battery is at low level, a signal will send to the MCU, U1.)
Propane Level Meter	propane level meter use magnetic induction to measure the propane level and the data will send to the MCU, U1.
MCU (U1)	MCU would be triggered after receive data from propane level meter. A serial of digital signal would be generated by the MCU, U1 and encode to the RF signal.
RC Oscillator (Y1)	Supply MCU clock time (4MHz)
RF Transistor BFR93A (Q101)	Modulator
Resonator (Y101)	Oscillator of 433.92MHz frequency