

## Technical Description

The brief circuit description is listed as below:

- 1) U1 acts as MCU (RX\_IC).
- 2) U3 acts as Voltage Regulator (ME6201A33PG).
- 3) Y1 is 16MHz crystal oscillator providing clock for U1.

Antenna Type: External integral antenna

Antenna Gain: 0dBi

Nominal rated field strength: 93.2dB $\mu$ V/m at 3m

Maximum allowed field strength of production tolerance: +/- 3dB