

## **Technical Description**

**The brief circuit description is listed as below:**

- 1) U1 acts as a MCU (B0516285 TX-2).**
- 2) Q1, Q2, L1 and L2 act as an Antenna Matching Circuit.**
- 3) Y1 acts as a Crystal for U1.**

**Antenna Type: External, Dedicate, Telescope-type Antenna**

**Antenna Gain: 0dBi**

**Nominal rated field strength: 75.6 dB $\mu$ V/m at 3m**

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