## **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 dBµV/m at 3m

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