

FCC ID: IAJBE188

Technical Description :

The brief circuit description is listed as follows :

- U2 and associated circuit act as ROM.
- U1 and associated circuit act as MCU.
- LCD1 and associated circuit act as Display.
- Q5 ~ 8, Q12 ~ 18 and associated circuit act as Bulb and LED Driver.
- S1 ~ 27, Q1 ~ 4 and associated circuit act as Keyboard and Card Scanner.
- Q19 ~ 21 and associated circuit act as Voltage Regulator.
- XT1, XT2, XT3 and associated circuit act as RF Oscillator.
- L16, L8 ~ 12, L20 and associated circuit act as Antenna.
- U4, U8, U10 and associated circuit act as Encoder.
- Q22 - Q31, Q32, Q33 and associated circuit act as RF Modulator.

Antenna Used :

A loop antenna has been used.