

Critical Component of MHN03T(TX)

| Component | Part Number | Description |
|-----------------------|--------------------|--|
| MCU MSM64P164 | U2 | Control all activities of the unit, detect and display temperature, encode the RF signal |
| LCD | LCD1 | Display time temperature and other information |
| OSCILLATOR | Y1 | Supply MCU clock timing |
| 103AT | TH1 | Detect the temperature |
| Touch key | RST0 | Reset MCU |
| DIP switch | SW1 | Generate different address code |
| RF transistor MMBTH10 | Q1 | Generate oscillation of RF frequency 350MHz and as modulator |