

Critical Component of MHN004 (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 a modulator