

SR283 LCD Alarm clock w/wireless thermometer

Technical Descriptions

2. Circuit Description

2-1 Transmitter Section

Q1 function as 433.92MHz modulator and Q2 functions as RF signal amplify. Y1, on RF circuit, provide the 433.92 MHz oscillation to modulator Q1.

U1 function as temperature checking and LCD driver circuit. Y1 provide the 32.768kHz oscillation to U1.