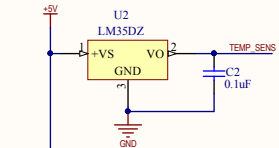
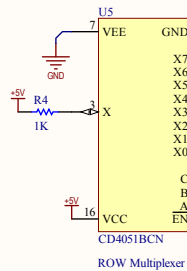


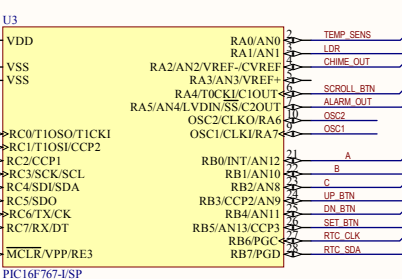
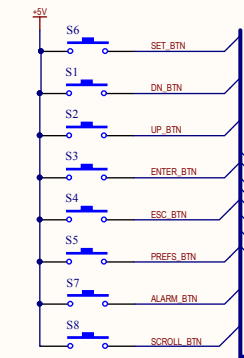
# BIG DIGIT LED DOT MATRIX CLOCK



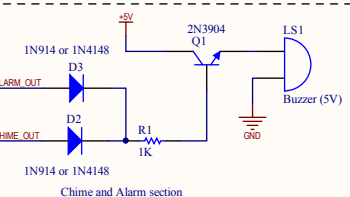
Temperature measurement and Light Detection section



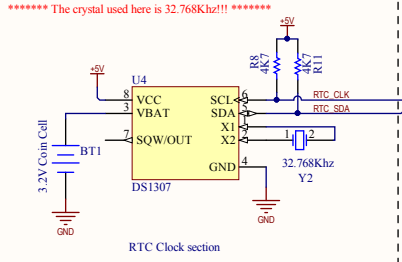
ROW Multiplexer



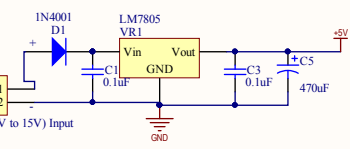
PIC16F767-I/SP



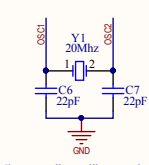
Chime and Alarm section



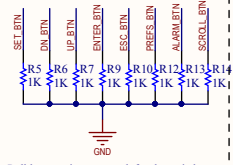
RTC Clock section



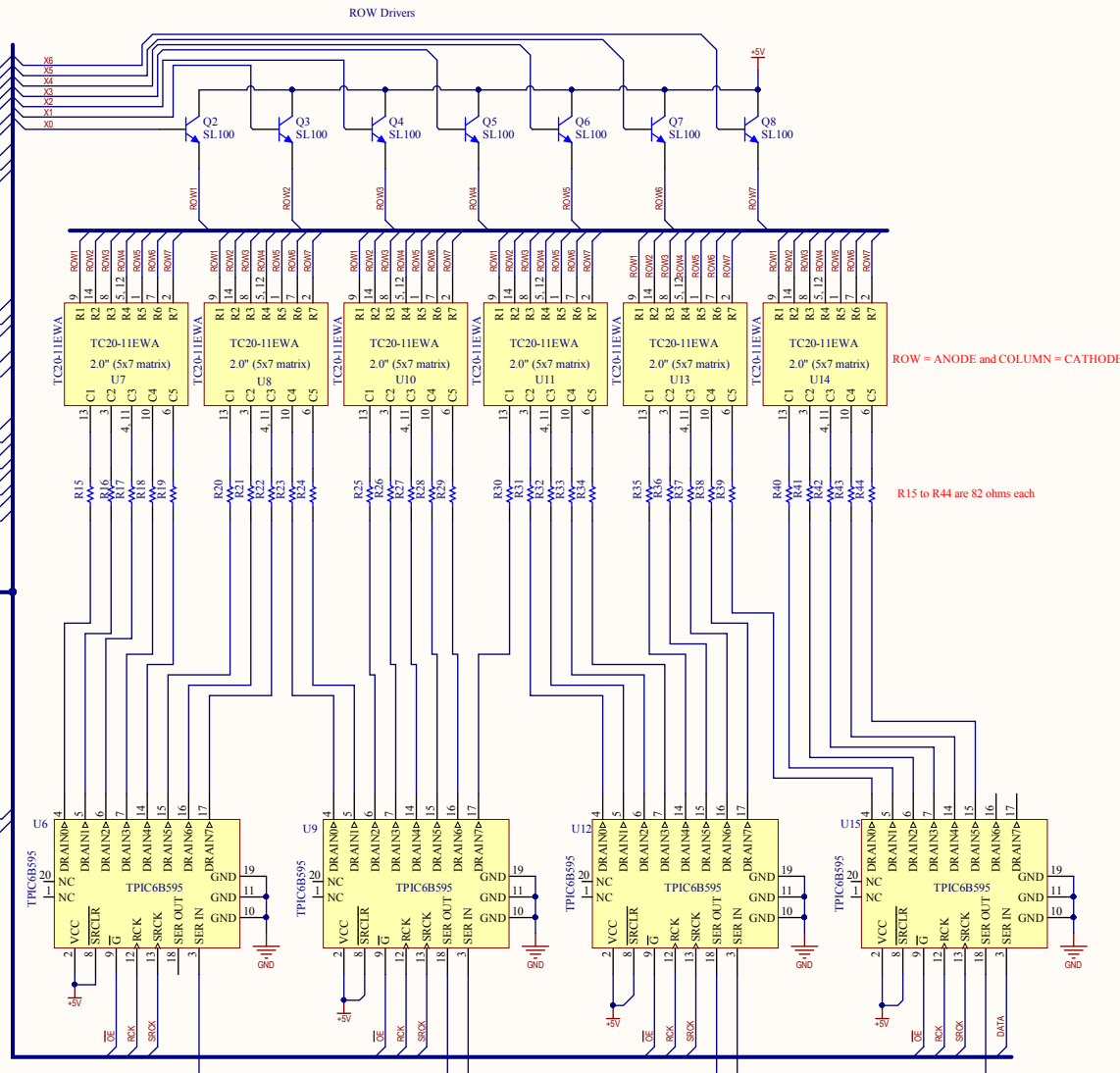
Power supply section. Consists of 7805 regulator and usual filtering caps



Microcontroller oscillator section



Pulldown resistor network for the switches  
A SIP resistor pack can be used



ROW = ANODE and COLUMN = CATHODE

R15 to R44 are 82 ohms each

Title			BigDigitDotMatrixMain.SchDoc		
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