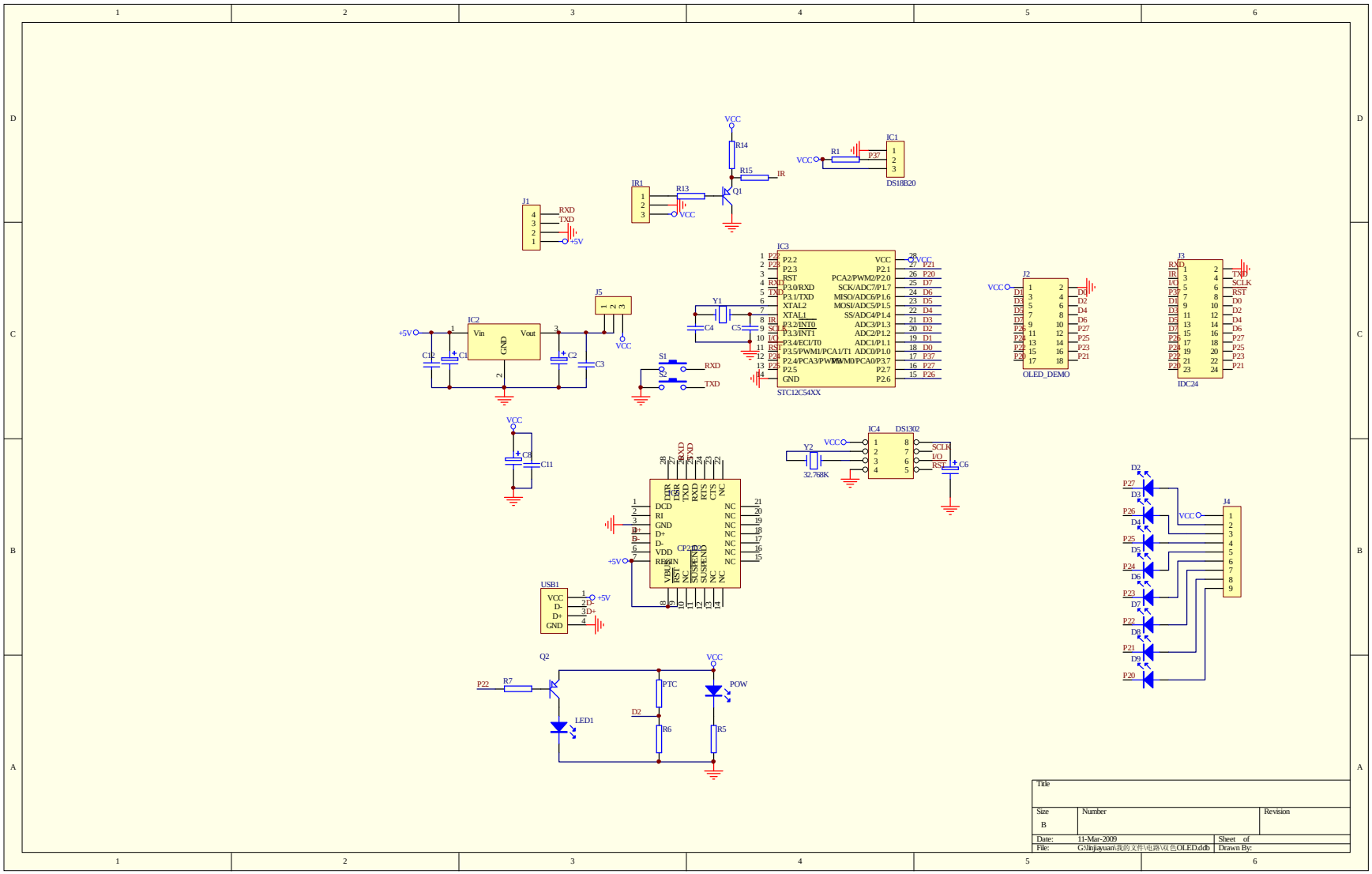
IC1
DS18B20
R1
P37
VCC
R14
R15
IR
Q1
IR1
R13
J1
RXD
TXD
+5V
IC3
STC12C54XX
P2.2
P2.3
RST
P3.0/RXD
P3.1/TXD
XTAL2
XTAL1
P3.2/INT0
P3.3/INT1
P3.4/ECI/T0
P3.5/PWM1/PCA1/T1
P2.4/PCA3/PWM4
P2.5
GND
VCC
P2.1
PCA2/PWM2/P2.0
SCK/ADC7/P1.7
MISO/ADC6/P1.6
MOSI/ADC5/P1.5
SS/ADC4/P1.4
ADC3/P1.3
ADC2/P1.2
ADC1/P1.1
ADC0/P1.0
PWM0/PCA0/P3.7
P2.7
P2.6
Y1
C4
C5
J5
IC2
Vin
Vout
GND
C12
C1
C2
C3
S1
RXD
TXD
J2
OLED_DEMO
J3
IDC24
SCLK
RST
IC4
DS1302
Y2
32.768K
C6
C8
C11
CP2102
DCD
RI
GND
D+
D-
VDD
REGIN
VBUS
RST
NC
SUSPEND
CTS
RTS
RXD
TXD
DSR
DTR
USB1
VCC
D-
D+
GND
Q2
R7
P22
PTC
POW
LED1
R6
R5
D2
J4
P27
P26
P25
P24
P23
P22
P21
P20
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Revision
Date:
11-Mar-2009
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Drawn By: