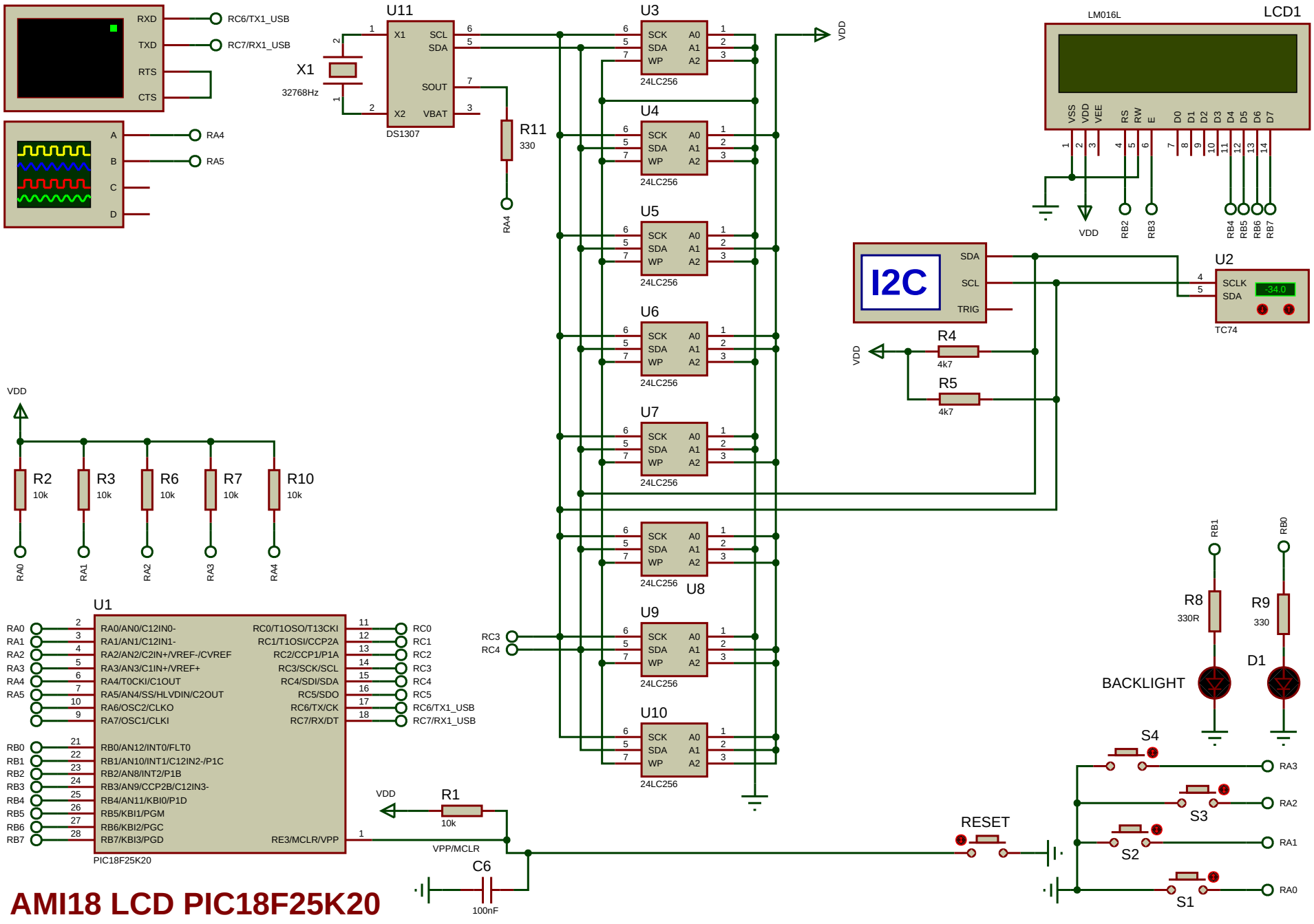
RXD
TXD
RTS
CTS
RC6/TX1_USB
RC7/RX1_USB
A
B
C
D
RA4
RA5
U11
X1
32768Hz
DS1307
SCL
SDA
SOUT
VBAT
R11
330
U3
U4
U5
U6
U7
U8
U9
U10
24LC256
SCK
SDA
WP
A0
A1
A2
VDD
LM016L
LCD1
VSS
VDD
VEE
RS
RW
E
D0
D1
D2
D3
D4
D5
D6
D7
RB2
RB3
RB4
RB5
RB6
RB7
I2C
SDA
SCL
TRIG
U2
SCLK
SDA
-34.0
TC74
R4
4k7
R5
4k7
R2
10k
R3
10k
R6
10k
R7
10k
R10
10k
RA0
RA1
RA2
RA3
RA4
U1
PIC18F25K20
RA0/AN0/C12IN0-
RA1/AN1/C12IN1-
RA2/AN2/C2IN+/VREF-/CVREF
RA3/AN3/C1IN+/VREF+
RA4/T0CKI/C1OUT
RA5/AN4/SS/HLVDIN/C2OUT
RA6/OSC2/CLKO
RA7/OSC1/CLKI
RB0/AN12/INT0/FLT0
RB1/AN10/INT1/C12IN2-/P1C
RB2/AN8/INT2/P1B
RB3/AN9/CCP2B/C12IN3-
RB4/AN11/KBI0/P1D
RB5/KBI1/PGM
RB6/KBI2/PGC
RB7/KBI3/PGD
RC0/T1OSO/T13CKI
RC1/T1OSI/CCP2A
RC2/CCP1/P1A
RC3/SCK/SCL
RC4/SDI/SDA
RC5/SDO
RC6/TX/CK
RC7/RX/DT
RE3/MCLR/VPP
RC0
RC1
RC2
RC3
RC4
RC5
RC6/TX1_USB
RC7/RX1_USB
R1
10k
VPP/MCLR
C6
100nF
RESET
S4
S3
S2
S1
RA3
RA2
RA1
RA0
R8
330R
R9
330
D1
BACKLIGHT
RB1
RB0
AMI18 LCD PIC18F25K20