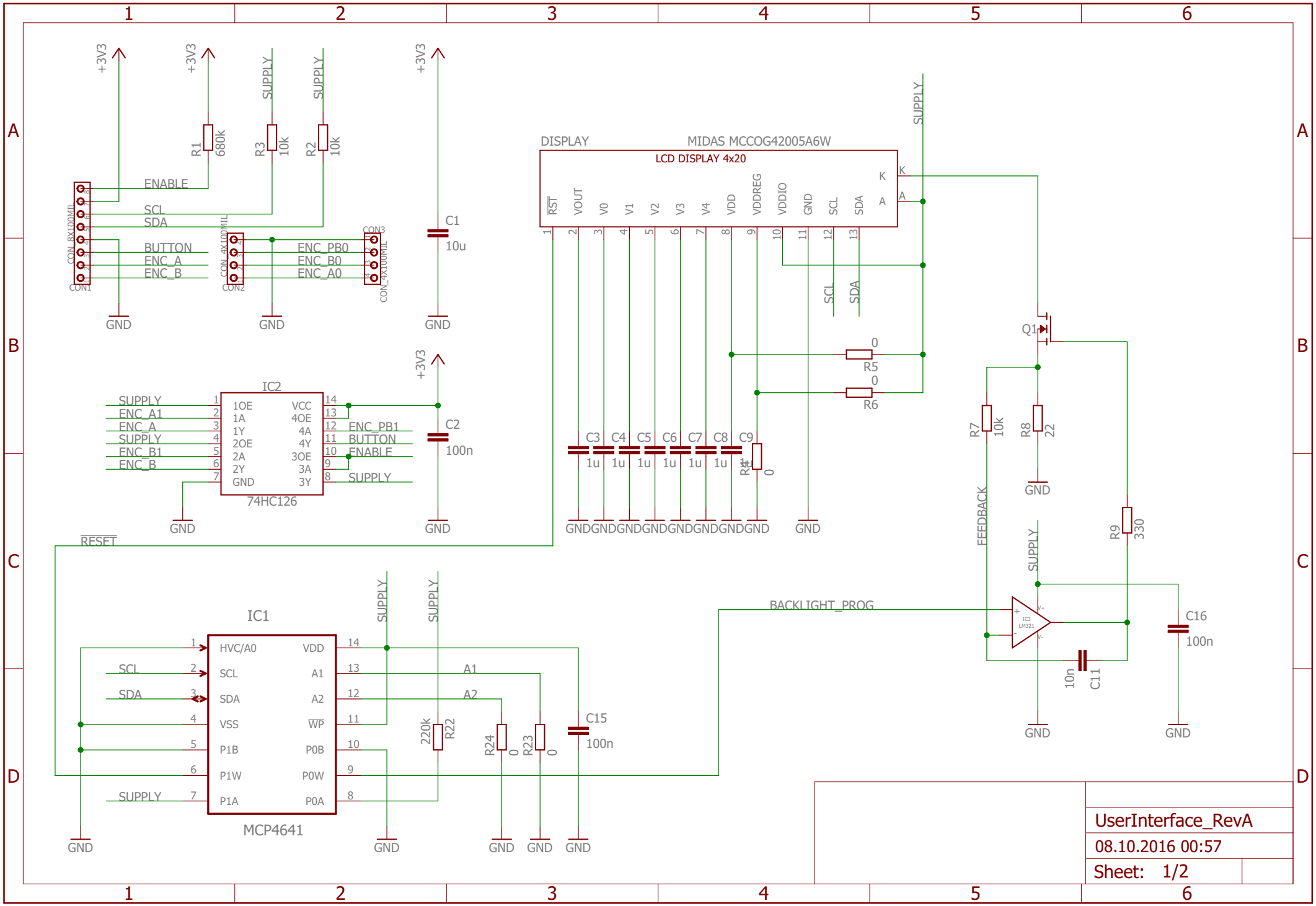
+3V3
SUPPLY
R1 680k
R3 10k
R2 10k
ENABLE
SCL
SDA
BUTTON
ENC_A
ENC_B
ENC_PB0
ENC_B0
ENC_A0
CON1
CON2
CON3
CON_8X100MIL
CON_4X100MIL
GND
C1 10u
DISPLAY
MIDAS MCCOG42005A6W
LCD DISPLAY 4x20
RST VOUT V0 V1 V2 V3 V4 VDD VDDREG VDDIO GND SCL SDA K A
R5 0
R6 0
C3 C4 C5 C6 C7 C8 C9
1u
R4 0
Q1
R7 10k
R8 22
R9 330
FEEDBACK
BACKLIGHT_PROG
IC3 LM321
C16 100n
C11 10n
IC2
74HC126
1OE 1A 1Y 2OE 2A 2Y GND
VCC 4OE 4A 4Y 3OE 3A 3Y
ENC_A1
ENC_B1
ENC_PB1
C2 100n
RESET
IC1
MCP4641
HVC/A0 SCL SDA VSS P1B P1W P1A
VDD A1 A2 WP P0B P0W P0A
R22 220k
R24 0
R23 0
C15 100n
UserInterface_RevA
08.10.2016 00:57
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