KEYBOARD SHORTCUT_V1

29/10/2025

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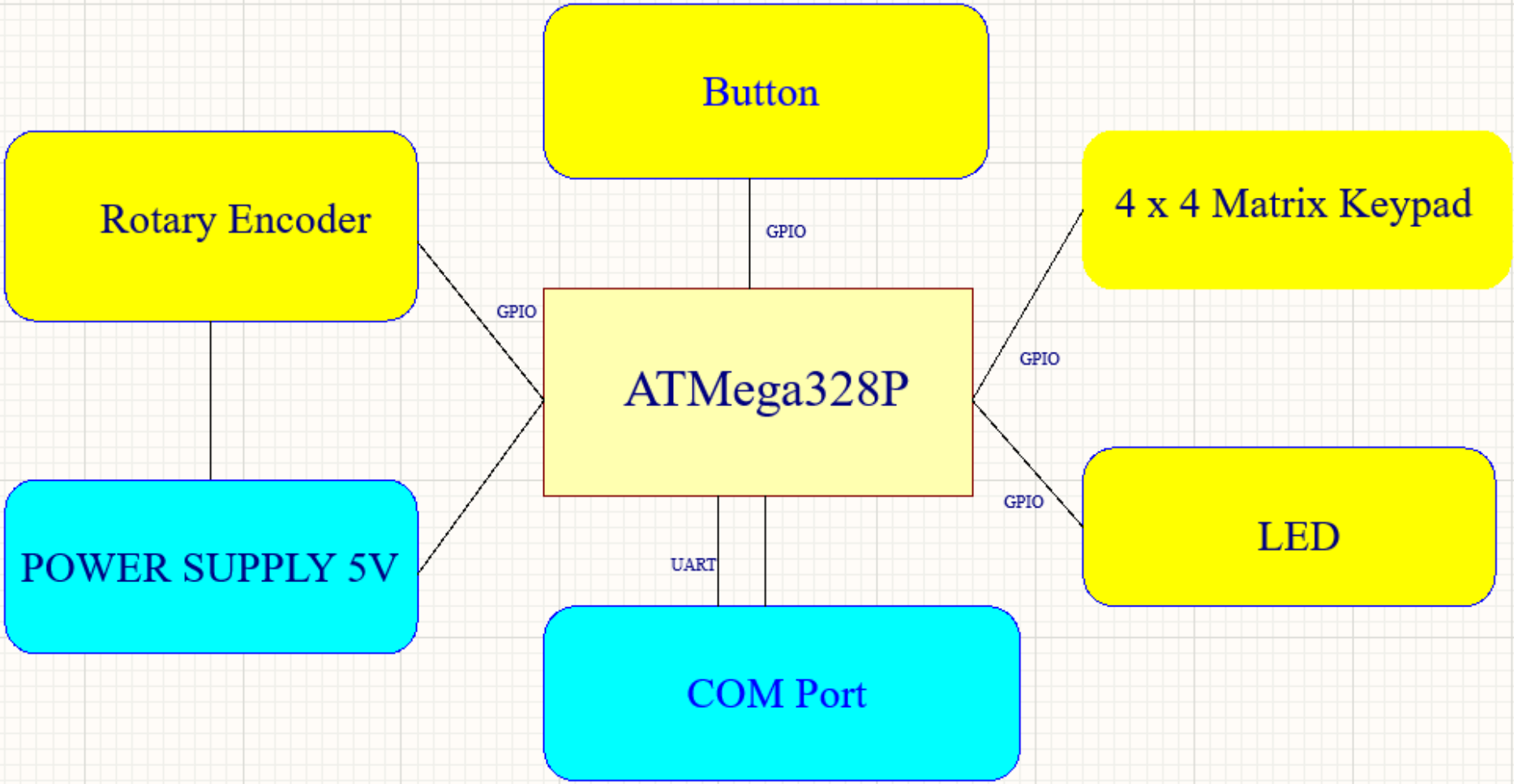
File: C:\Users\...\KeyBoard Shortcut.SchDoc		Drawn By:

Block Diagram



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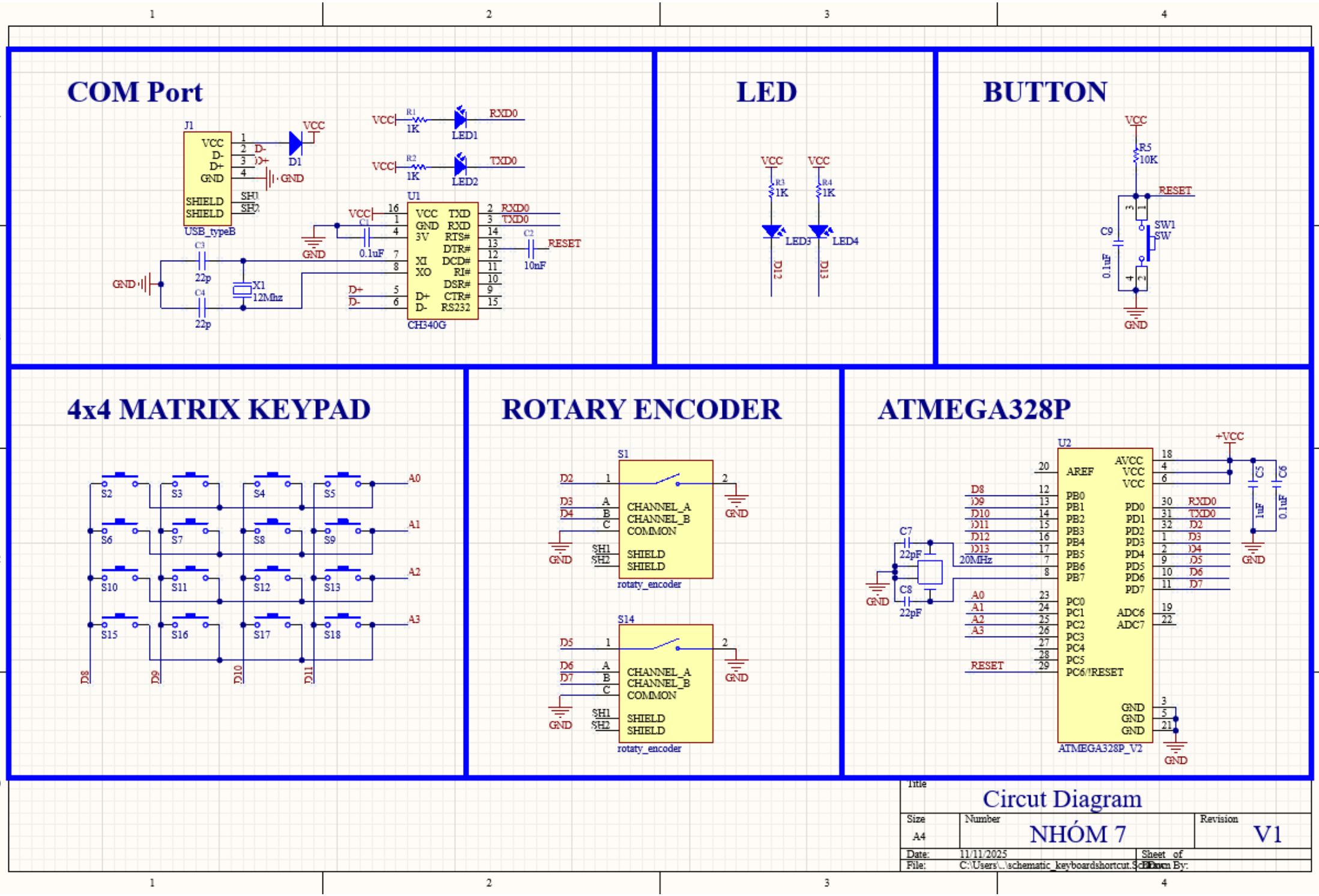
File: C:\Users\...\Block Diagram.SchDoc		Drawn By:


COM Port
J1
VCC
D-
D+
GND
SHIELD
SHIELD
USB_typeB
D1
R1
1K
LED1
RXD0
R2
1K
LED2
TXD0
U1
CH340G
C1
0.1uF
C2
10nF
RESET
C3
22p
C4
22p
X1
12Mhz
LED
R3
1K
R4
1K
LED3
LED4
D12
D13
BUTTON
R5
10K
SW1
SW
C9
0.1uF
4x4 MATRIX KEYPAD
S2
S3
S4
S5
S6
S7
S8
S9
S10
S11
S12
S13
S15
S16
S17
S18
A0
A1
A2
A3
D8
D9
D10
D11
ROTARY ENCODER
S1
S14
CHANNEL_A
CHANNEL_B
COMMON
SHIELD
SHIELD
rotaty_encoder
ATMEGA328P
U2
ATMEGA328P_V2
AREF
AVCC
PB0
PB1
PB2
PB3
PB4
PB5
PB6
PB7
PD0
PD1
PD2
PD3
PD4
PD5
PD6
PD7
PC0
PC1
PC2
PC3
PC4
PC5
PC6/!RESET
ADC6
ADC7
C5
1uF
C6
0.1uF
C7
22pF
C8
22pF
20MHz
+VCC
Title
Circut Diagram
Size
A4
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