

Y[0..3] shall provide a polled stimulus for pushbutton presses. X[0..4] shall be read throughout this polling.

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Sheet: /Button Matrix/  
File: buttonmatrix.kicad\_sch

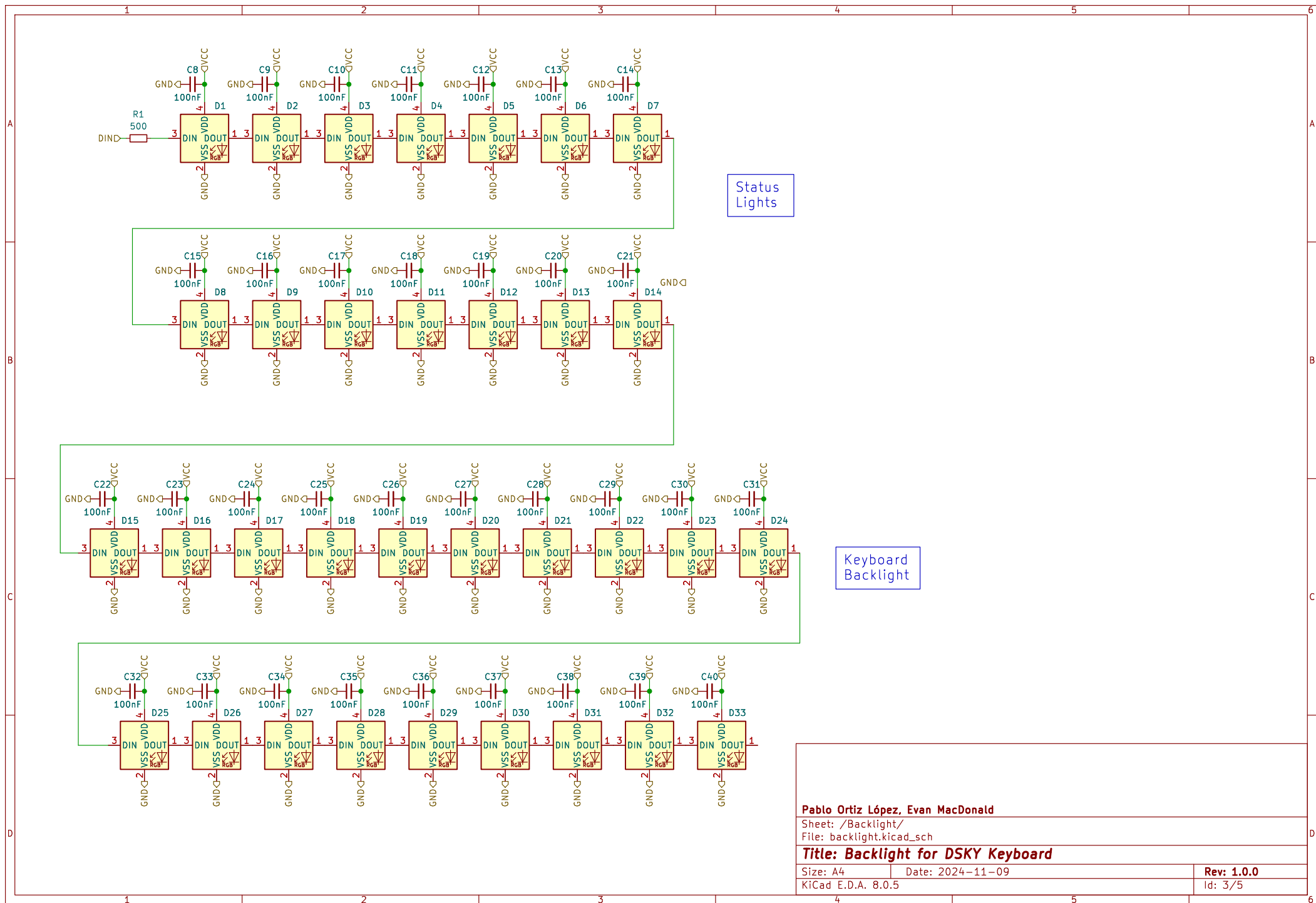
**Title: DSKY Button Matrix**

Size: A4 Date: 2024-06-02

KiCad E.D.A. 8.0.5

Rev: 0.5.x

Id: 3/5



Status  
Lights

Keyboard  
Backlight

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Sheet: /Backlight/  
File: backlight.kicad\_sch

**Title: Backlight for DSKY Keyboard**

Size: A4

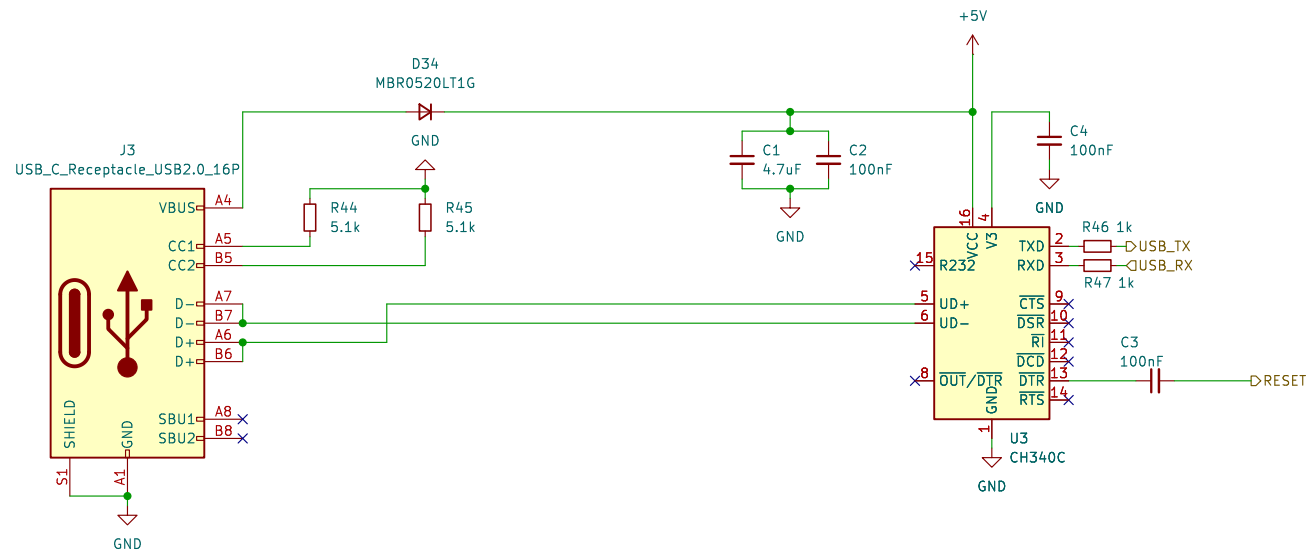
Date: 2024-11-09

Rev: 1.0.0

KiCad E.D.A. 8.0.5

Id: 3/5

Id: 5/5



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Sheet: /USB-C/  
File: usb.kicad\_sch

# **Title: USB-C Port & Serial interfacing**

Size: A4  
KiCad E.D.A. 8.0.5

Date: 2024-06-02

Rev: 0.5.x  
Id: 6/5