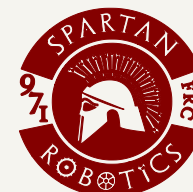
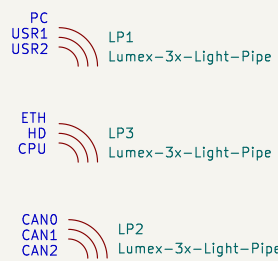
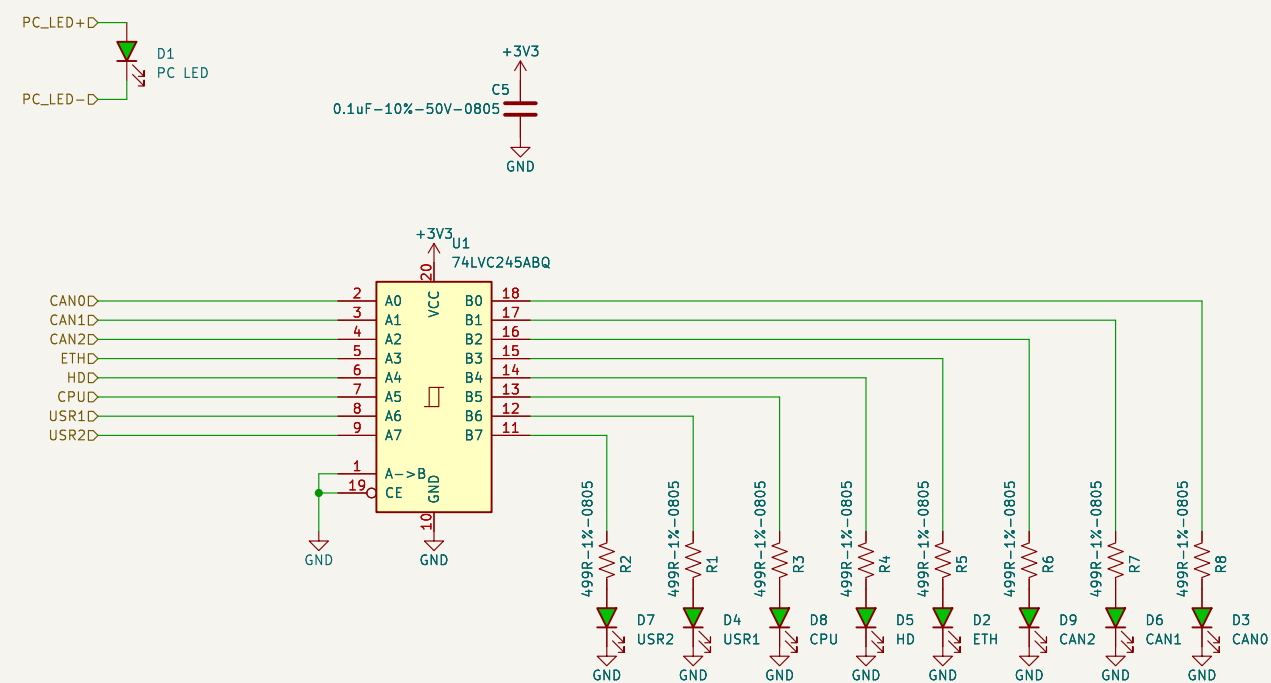


NX-Indicator to NX-Interface Cable		
DESCRIPTON	NX-Interface (J15)	NX-Indicator (J3)
NX_PC_LED-	1	1
UART2_RXD	3	2
UART1_TXD	4	3
SYS_RST_RCV_RTN	7	4
SYS_RESETn	8	5
FORCE_RECOVERY_RTN	9	6
FORCE_RECOVERYn	10	7

- ➡ [Seeed Studio J401 Carrier Board](#)
- ➡ [Seeed Studio J401 Carrier Board Schematic](#)
- ➡ [Seeed Studio J401 Carrier Board Datasheet](#)
- ➡ [J401 Measurements](#)
- ➡ <sup>P1</sup> [Samtec 40 pin Elevated Socket](#)



NOTE: PULL DOWN RESITORS  
MUST BE GREATER THAN 50k  
TO COMPLY WITH LEVEL TRANSLATOR



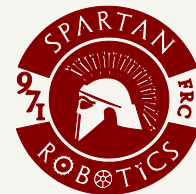
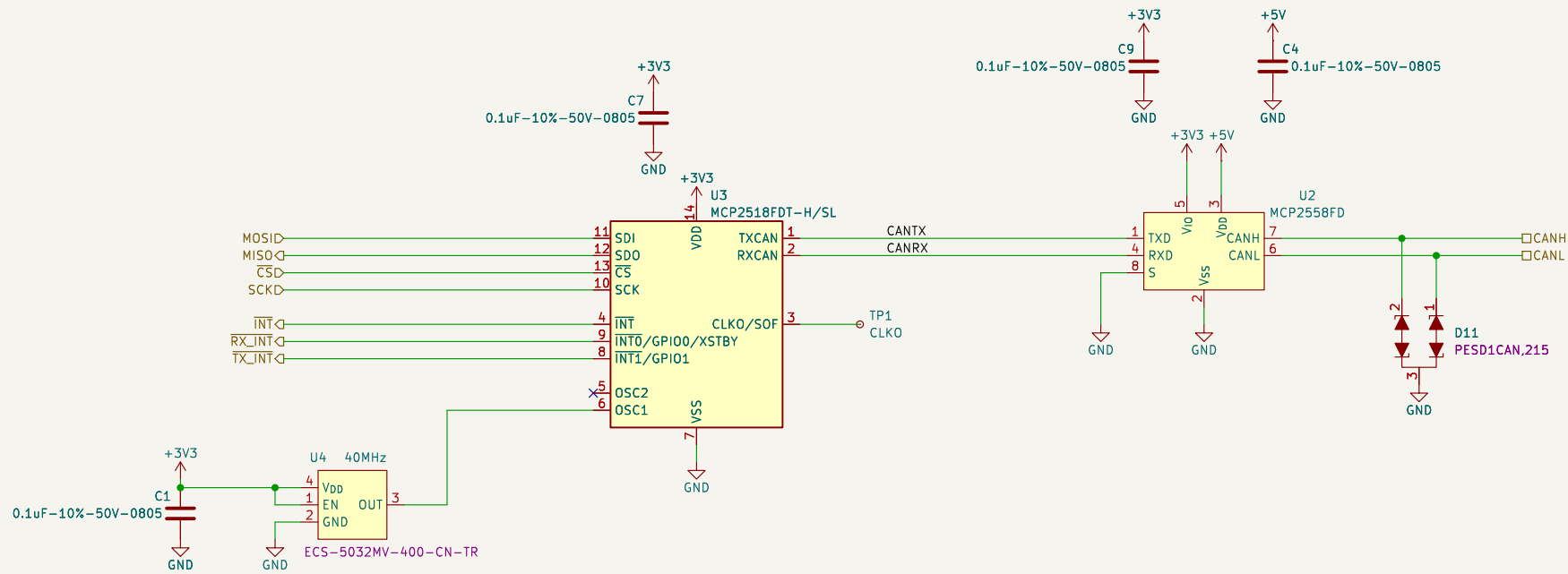
## 971 Spartan Robotics

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**Title: NX Indicator Board V2**

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KiCad E.D.A. 8.0.4

Rev: 2  
Page: 3/4



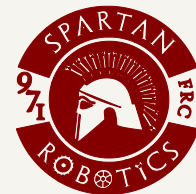
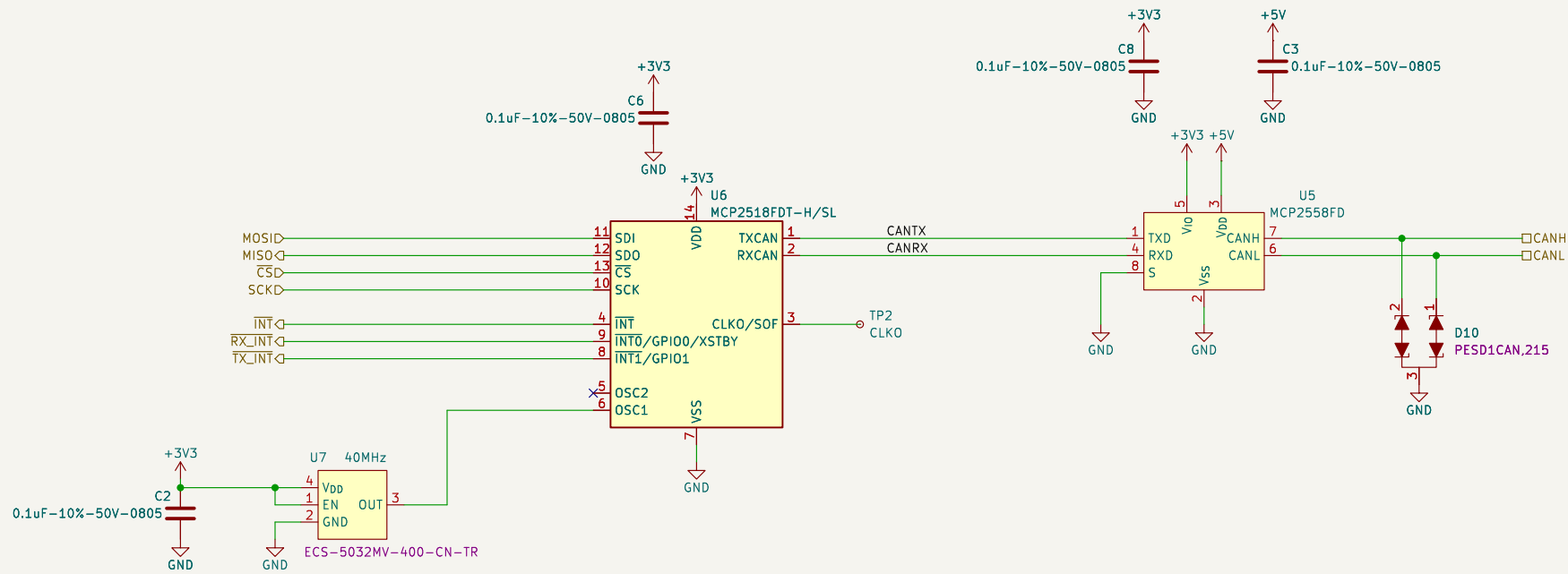
## 971 Spartan Robotics

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Rev: 2  
Page: 4/4



## 971 Spartan Robotics

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**Title: NX Indicator Board V2**

Size: B Date: 2024-07-21  
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Rev: 2  
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