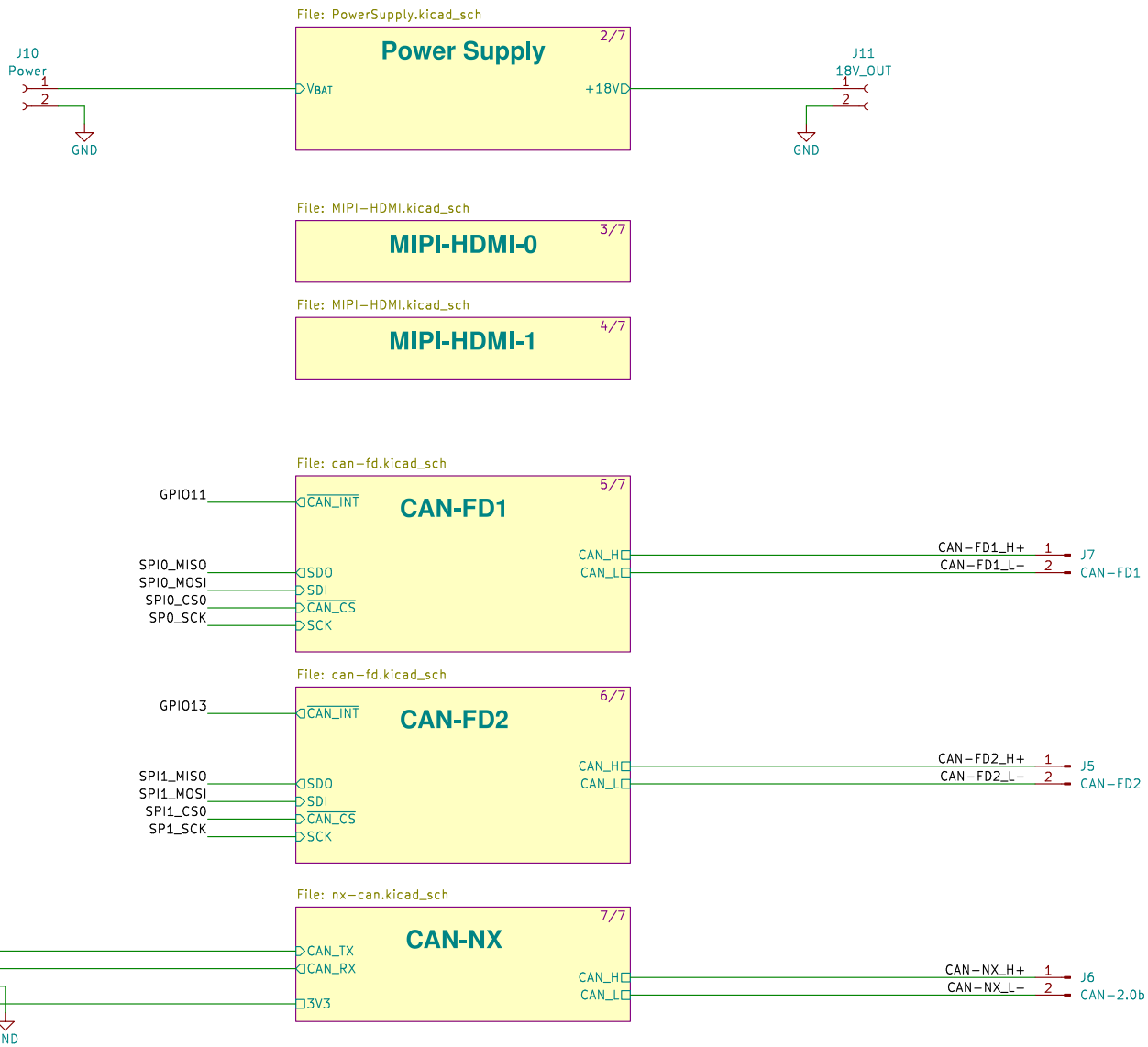
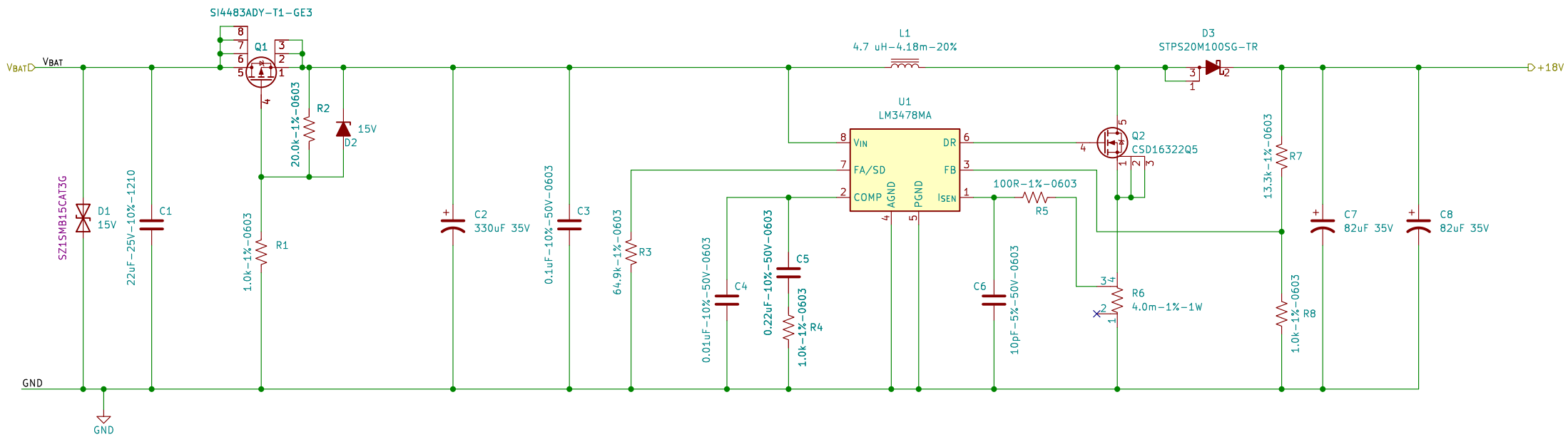


What do we want to do about LEDs?

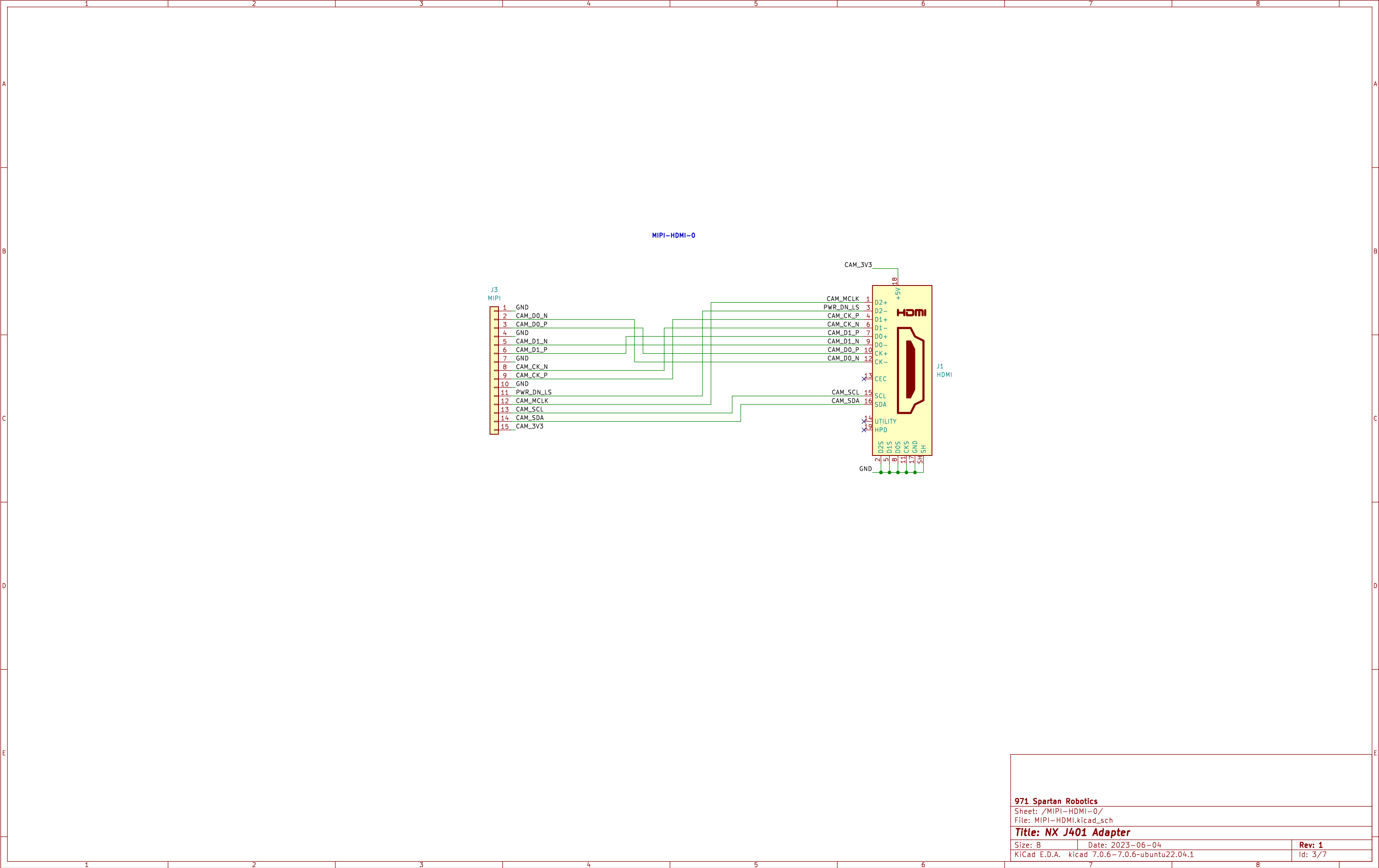


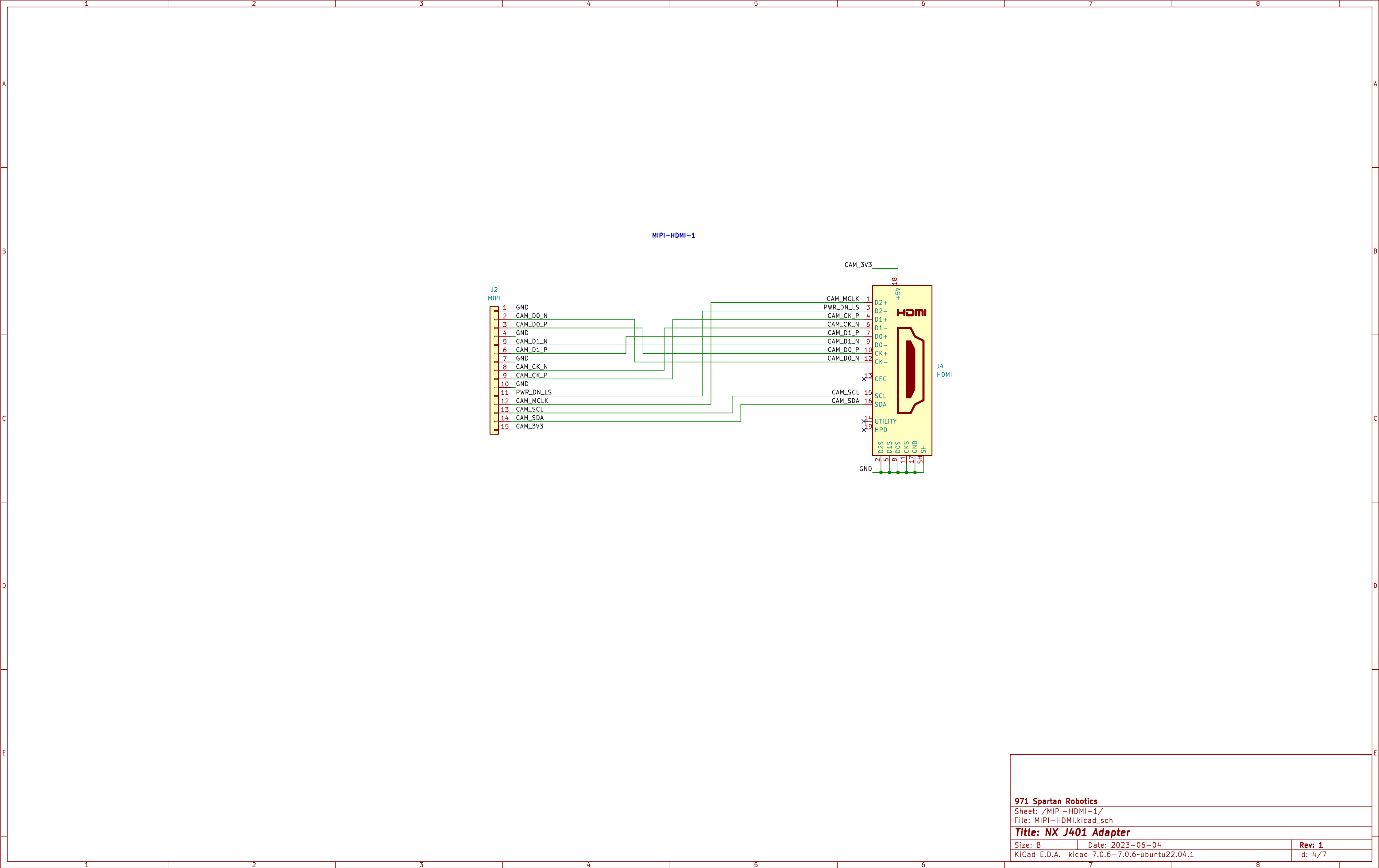
IMU Power Estimate:		
-----		
PICO:	0.5W	
TDK IAM-20680HT:	0.02W	
Murata SCHA63T-K03:	0.1W	
LED Indicator	0.1W	
=====		
TOTAL IMU LOAD:	0.72W	

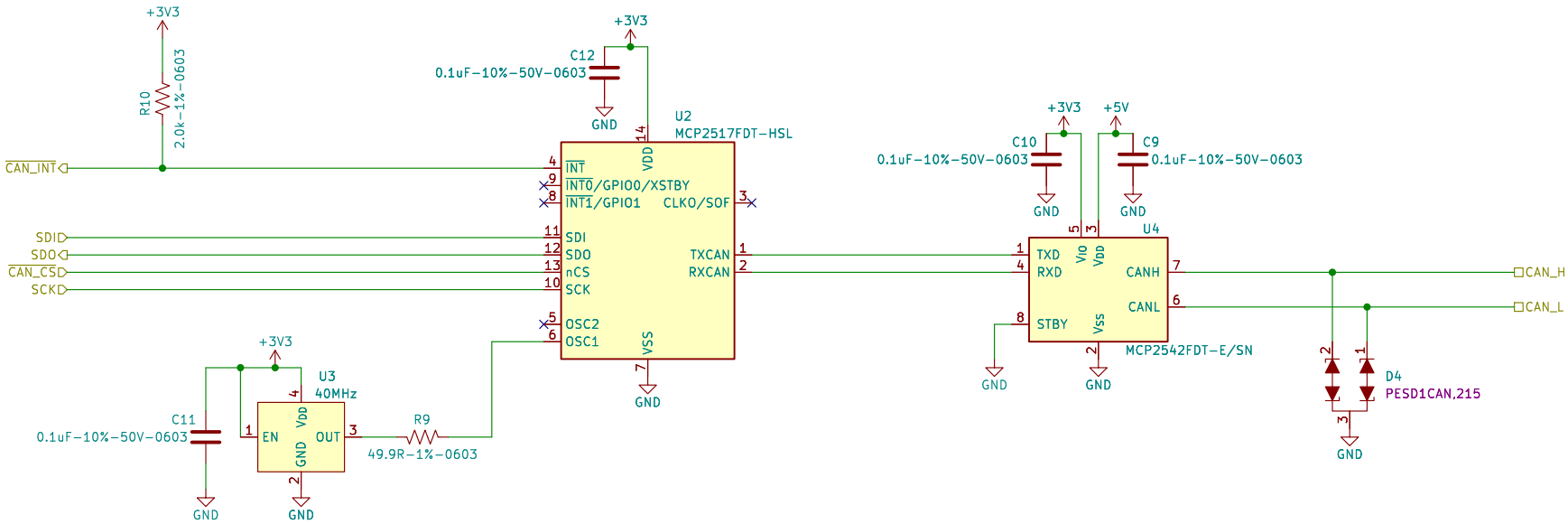


	MIN	NOM	MAX	UNITS
Vbat	5	18		V
Input Current	12	3		A
Vout		18		V
Output Current		3		A
Eff @10V		93		%
Eff @5V		96		%

→ Analysis/WBDesign74-LM3478-18V-3A-boost.pdf







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Sheet: /CAN-FD1/  
File: can-fd.kicad\_sch

Title: NX J401 Adapter

Size: B Date: 2023-06-04  
KiCad E.D.A. kicad 7.0.6-7.0.6-ubuntu22.04.1

Rev: 1  
Id: 5/7

