

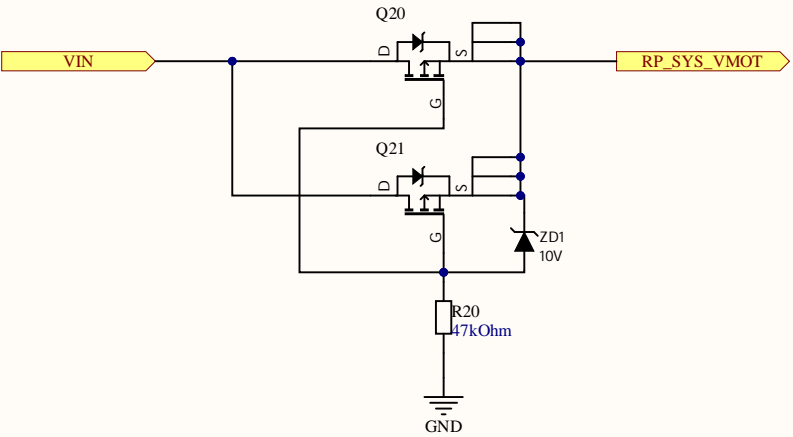
SISI - Pin 58 - OK
 SCK - Pin 59 - OK
 SDI - Pin 5 - ? Note 6 Datasheet-a
 SDO - Pin 11 - OK

 TCK - Pin 3 - OK
 S0 - Pin 64 - OK
 S1 - Pin 62 - OK
 S2 - Pin 2 - OK
 S3 - Pin 55 - OK

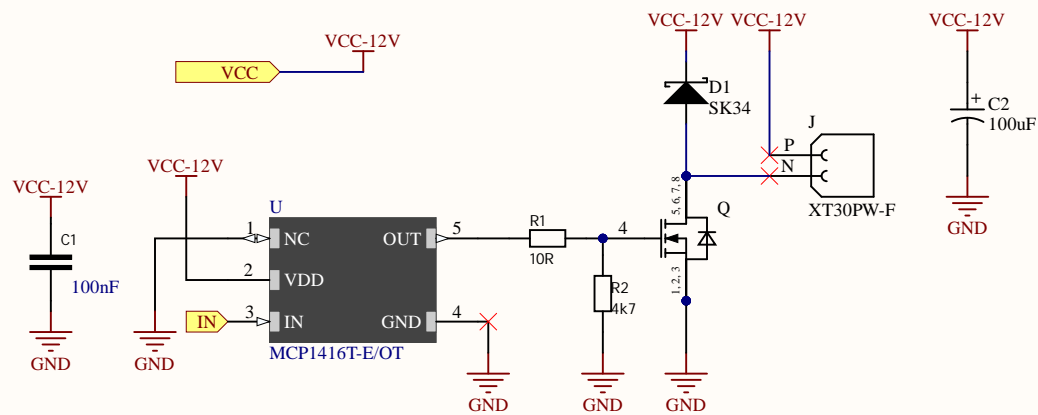
 Strana 4 Datasheet-a:

<https://ww1.microchip.com/downloads/aemDocuments/documents/MCU32/ProductDocuments/DataSheet>

Title		
Actuator Control Board V4.0		
Size	Number	Revision
A4	1	V1.0
Date:	2/21/2025	Sheet of
File:	C:\Users\...\SensorBoardShield_ActuatorShield	Drawn By: Petar Ubavic



Title			Reverse Protection Circuit	
Size	Number		Revision	
A4	1		V1.0	
Date:	2/21/2025		Sheet of	
File:	C:\Users\...\REVERSE_PROTECTION.Sch		Drawn By: Aleksandar Aleksic	



Title MOSFET Driver Circuitry		
Size A	Number 1	Revision V1.0
Date:	2/21/2025	Sheet of
File:	C:\Users\...\mosfetsema.SchDoc	Drawn By: Srdjan Drljaca & Petar Ubavic