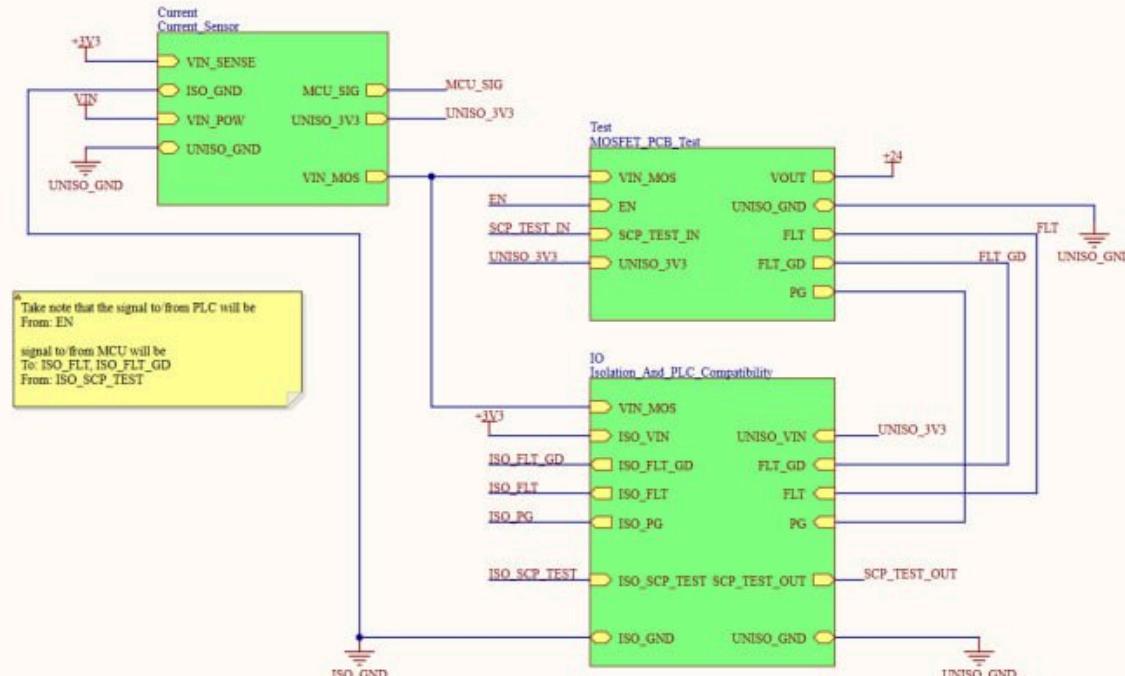
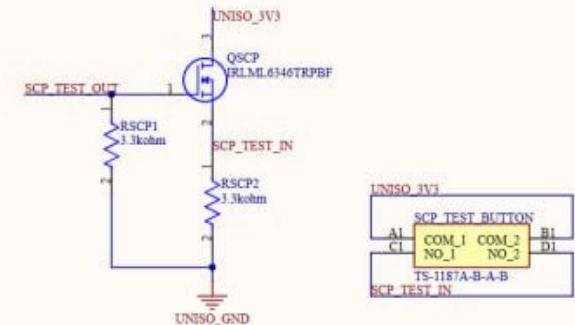


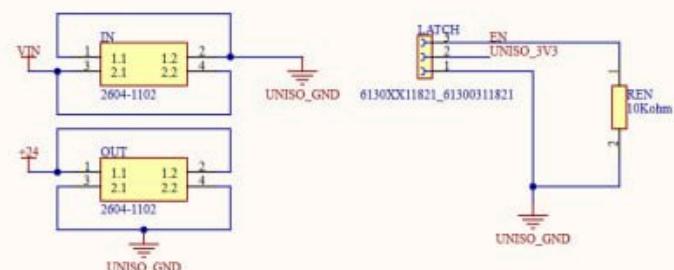
MOSFET CONTROL & MONITORING



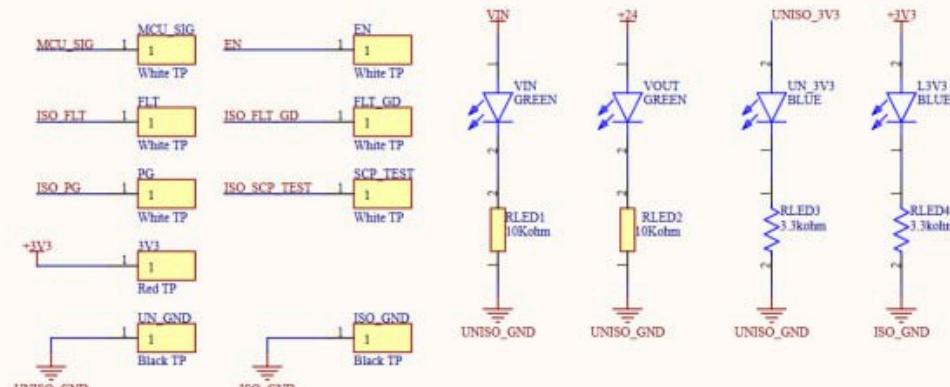
SHORT CIRCUIT TEST



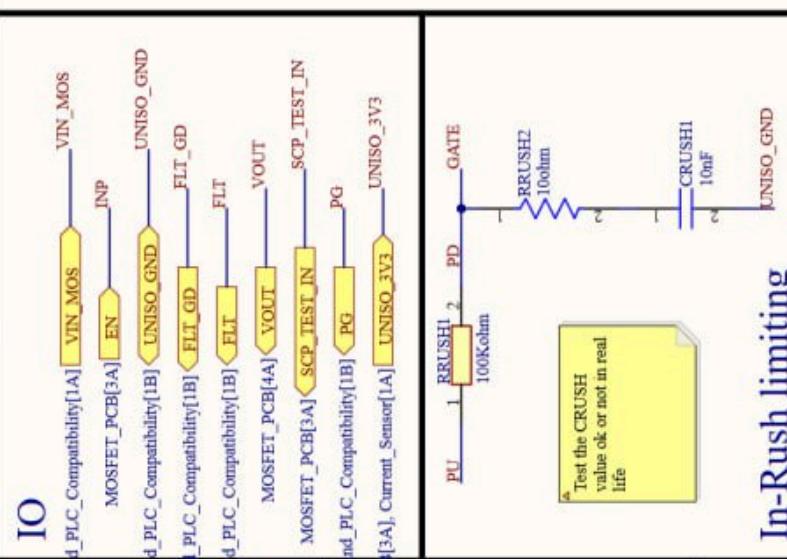
INPUTS



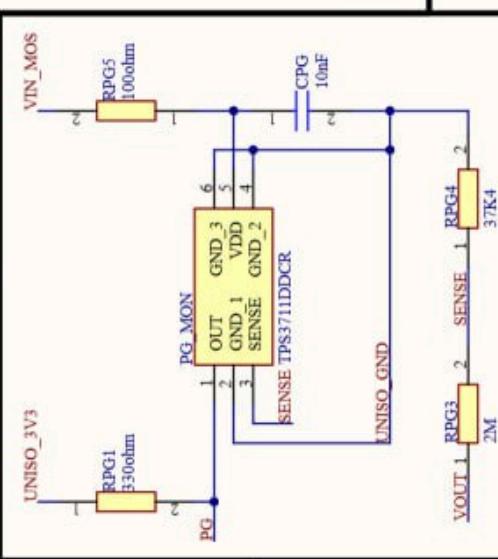
TEST POINT & LEDs



Title		
Size	Number	Revision
A3		
Date: 11.05.2025 File: MOSFET_PCB.SchDoc	Sheet of 1	Drawn By:

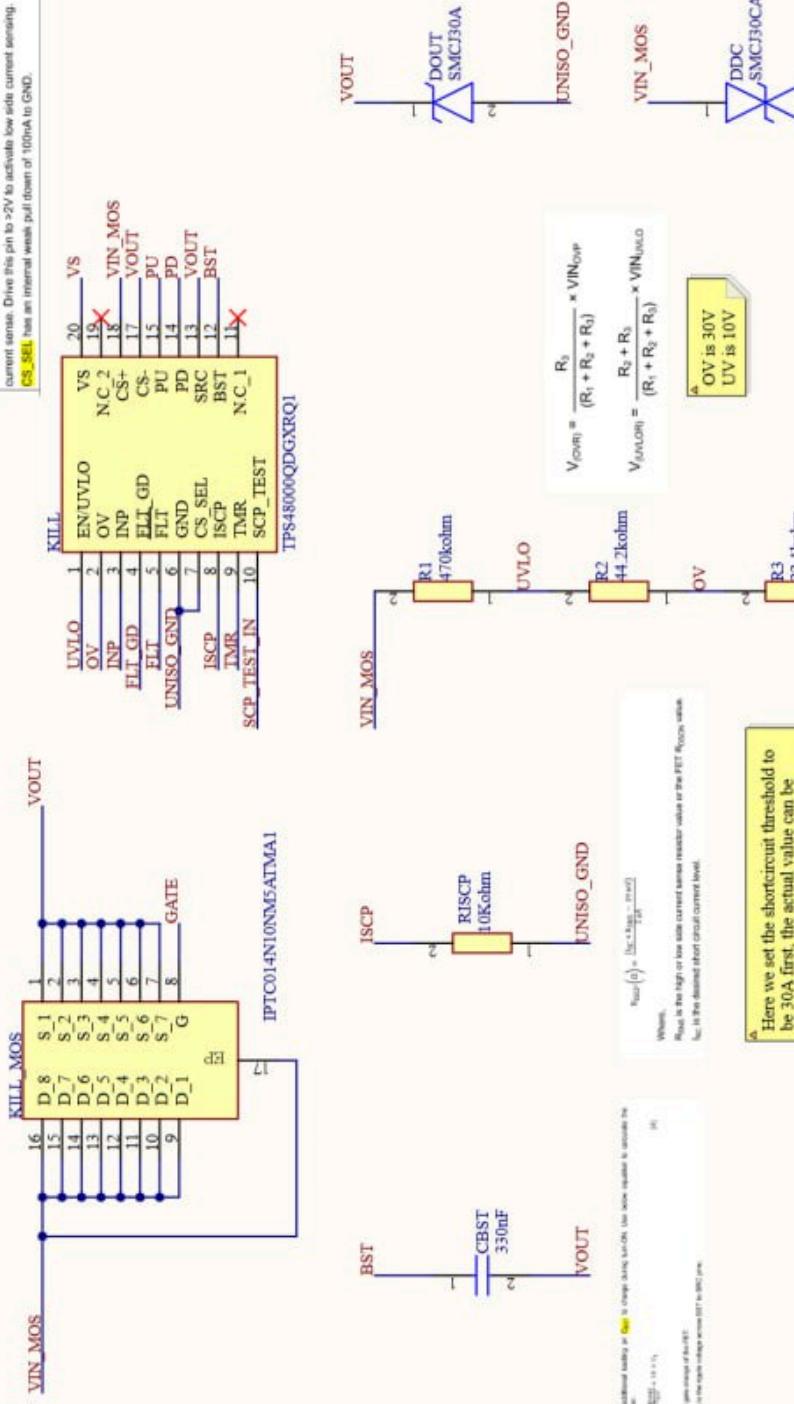


In-Rush limiting

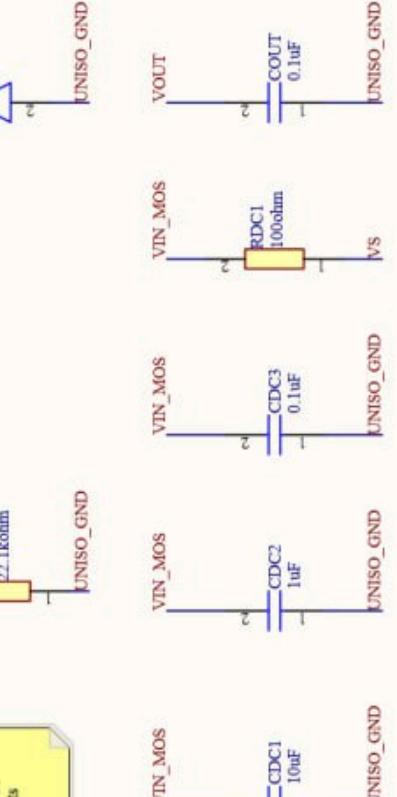


MOSFET GATE DRIVER

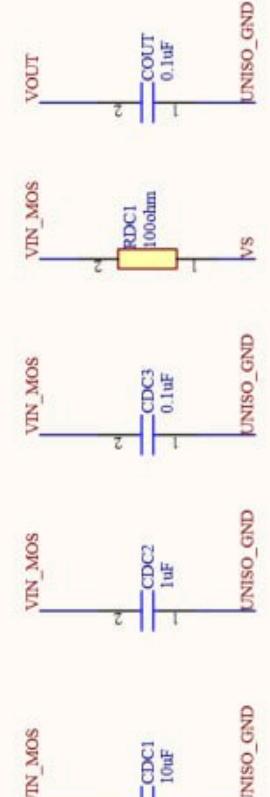
negative TMR floating for fastest short-circuit response time.



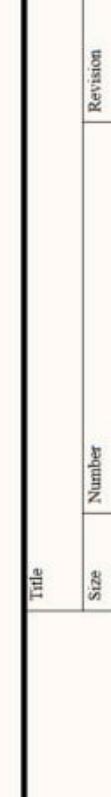
Here we set the shortcircuit threshold to be 30 A first, the actual value can be decided after actual measurements



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Title	Size	Number	Revision
	A4	11/05/2025 MOSFET PCB Test SchDoc	Sheet of Drawn By: 4

