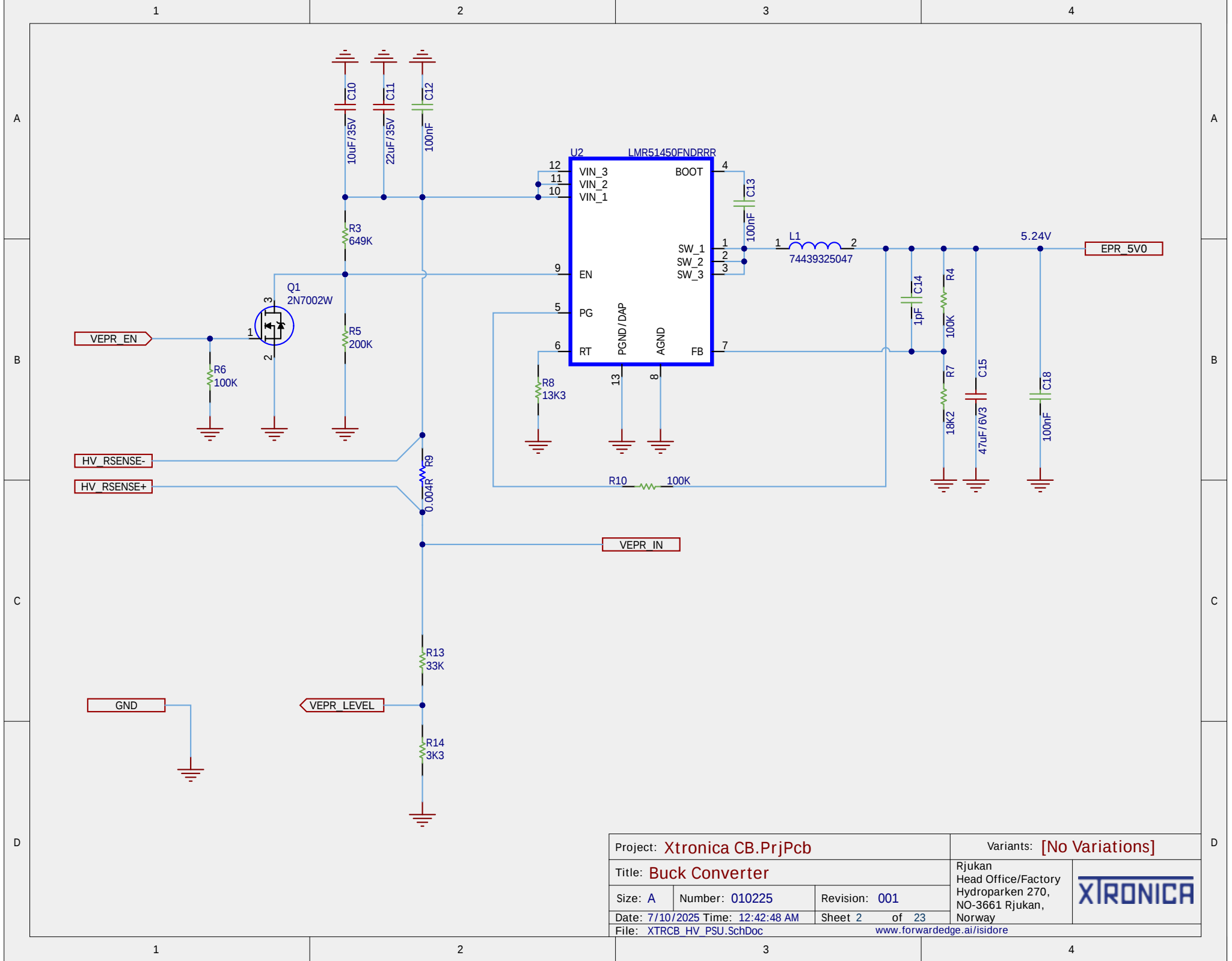
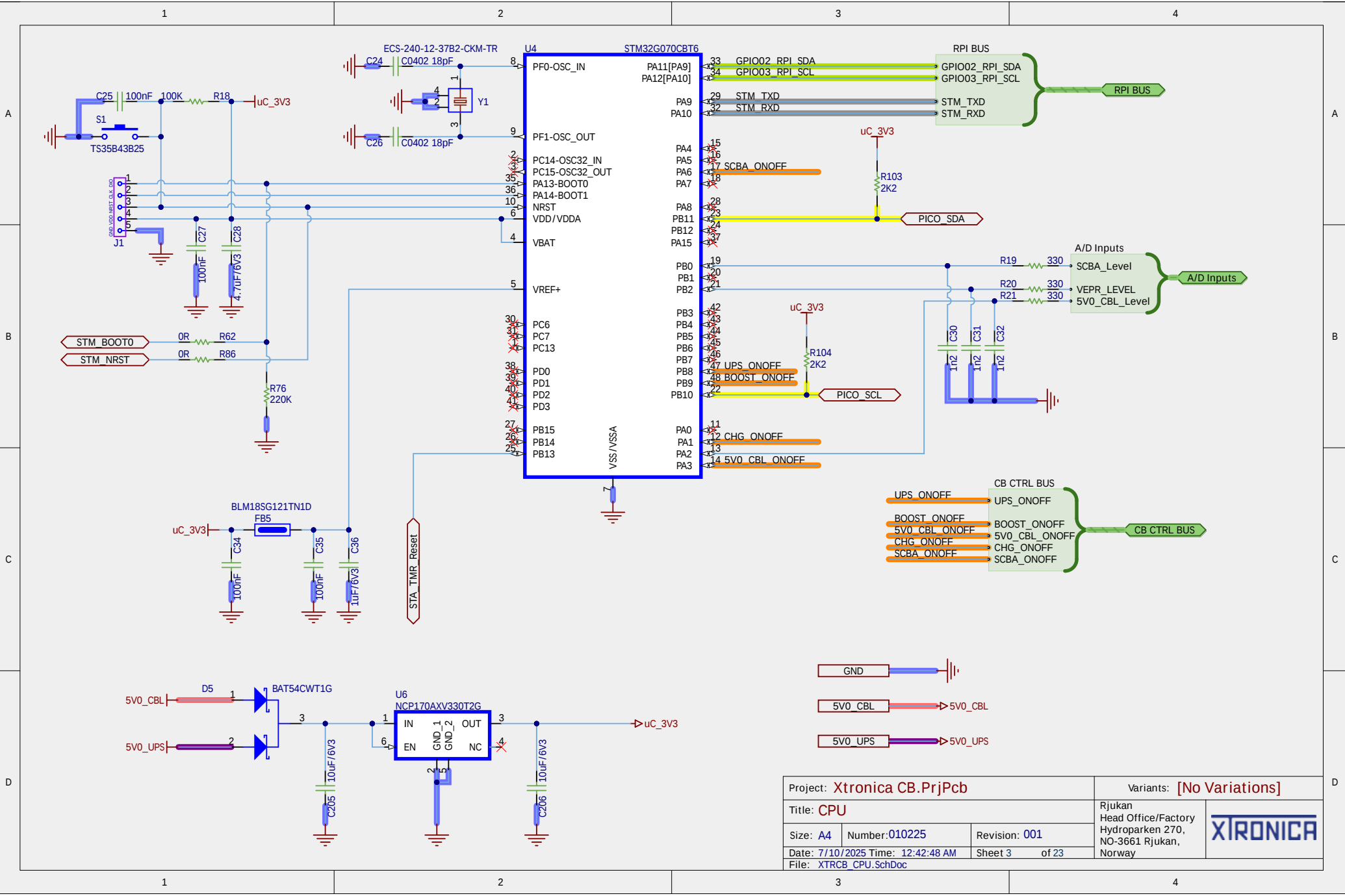
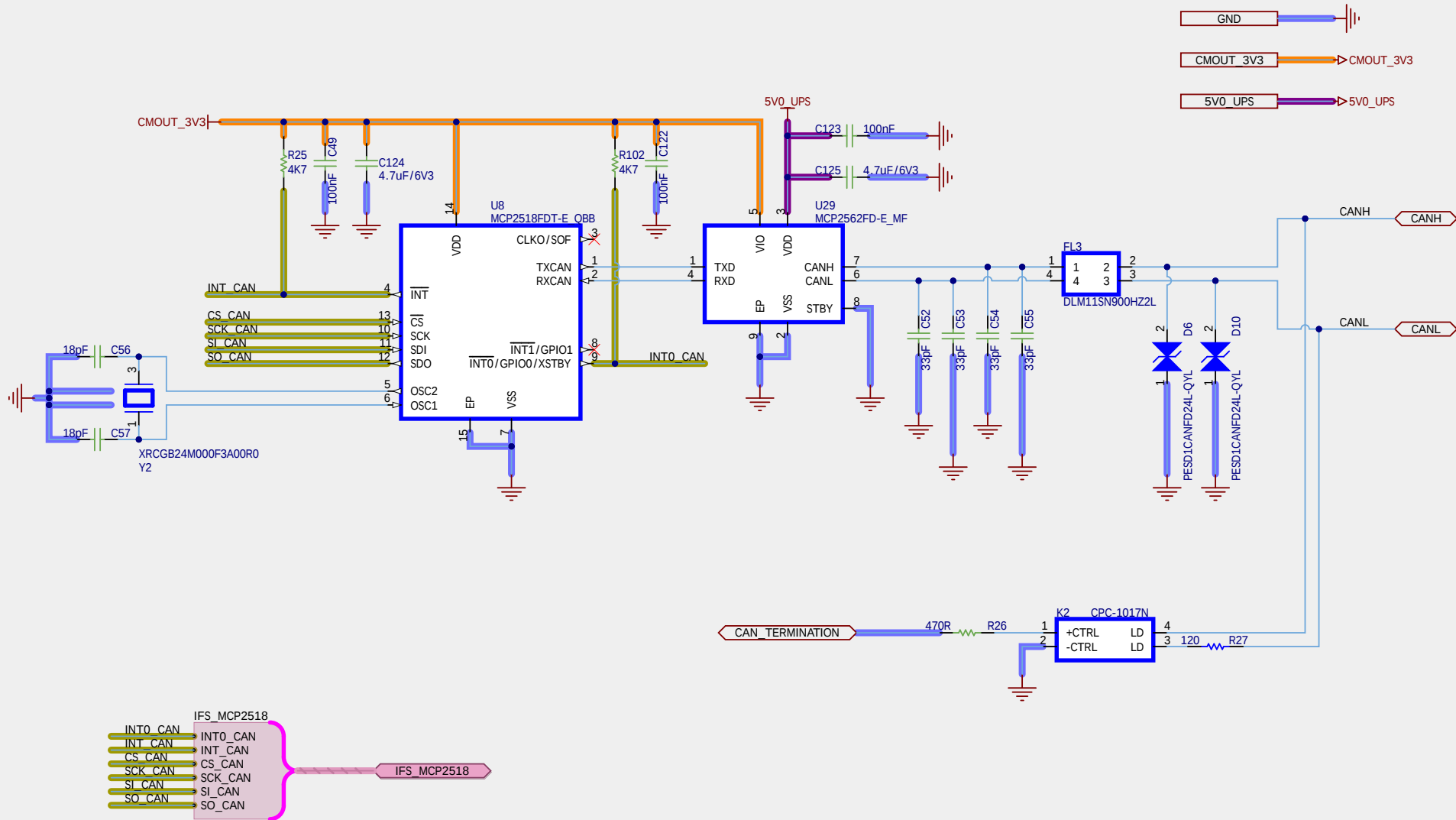


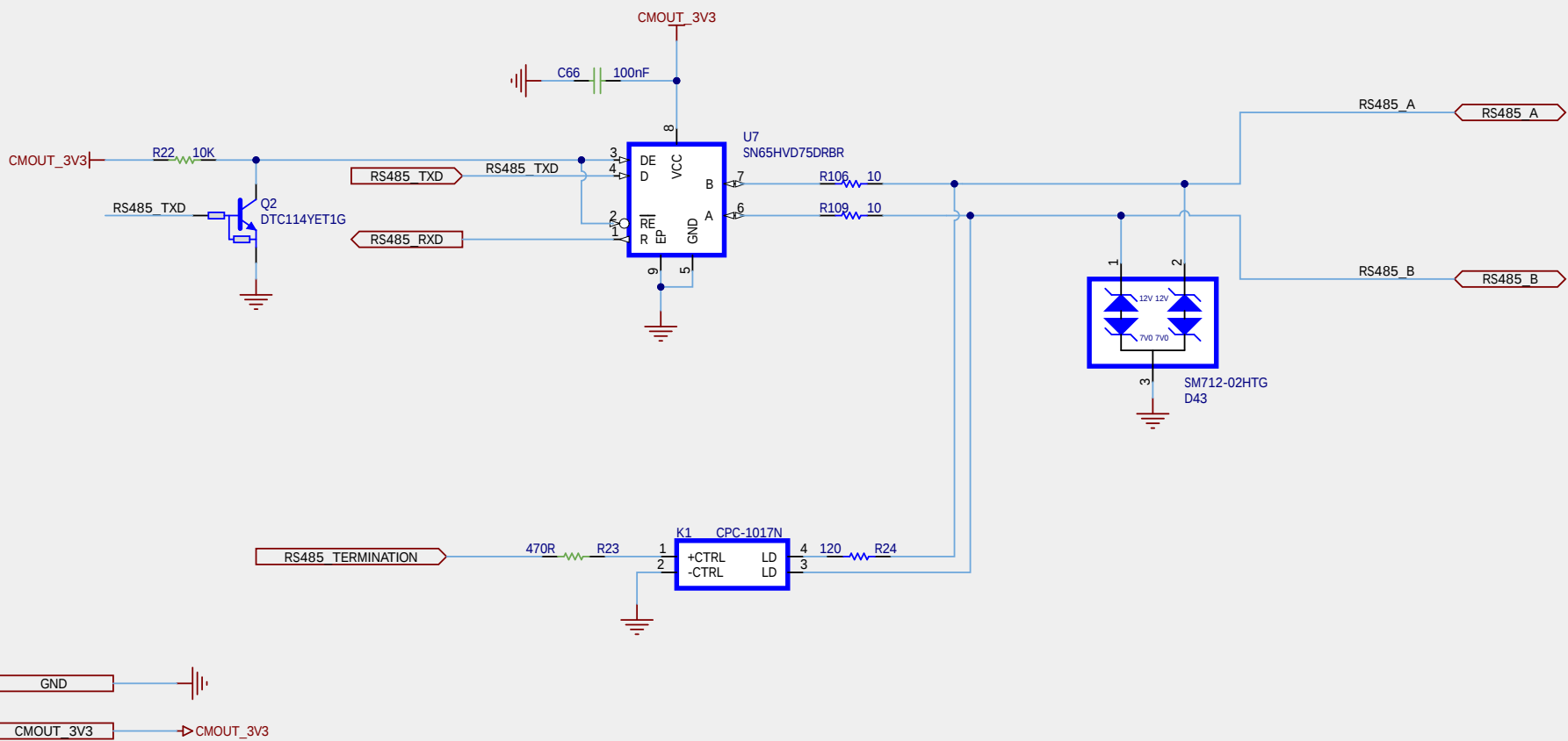


Project: Xtronica CB.PrjPcb			Variants: [No Variations]	
Title: Buck Converter			Rjukan Head Office/Factory Hydroparken 270, NO-3661 Rjukan, Norway	
Size: A	Number: 010225	Revision: 001		
Date: 7/10/2025 Time: 12:42:48 AM		Sheet 2 of 23		
File: XTRCB HV PSU.SchDoc			www.forwardedge.ai/isidore	

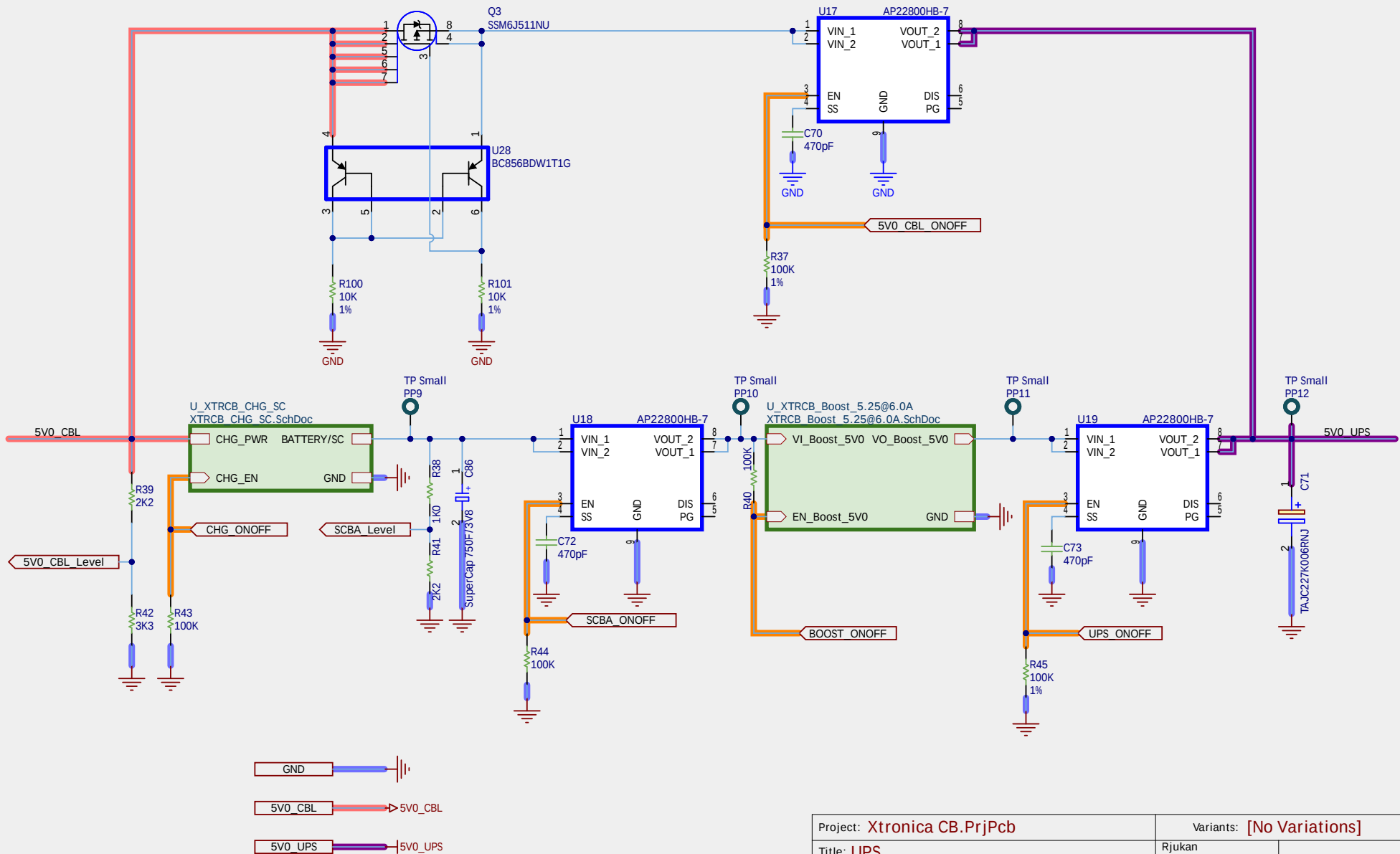




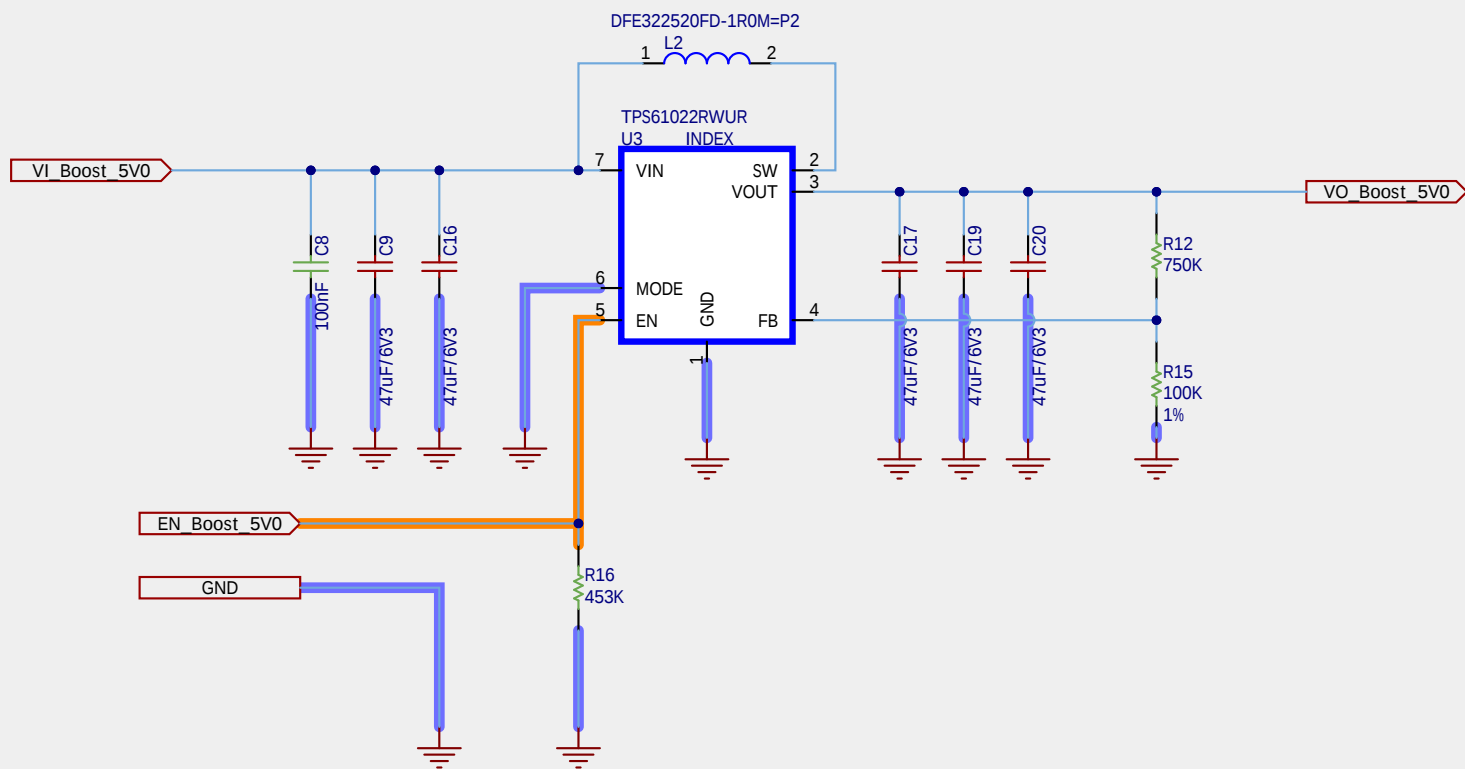
Project: Xtronica CB.PrjPcb			Variants: [No Variations]	
Title: CAN FD Interface			Pi Modules Nikaias 49, Nea Smyrni 171 22 Athens Greece	
Size: A4	Number: 01122022	Revision: 00001		
Date: 7/10/2025 Time: 12:42:48 AM	Sheet 4	of 23		
File: XTRCB_CANFD.SchDoc				



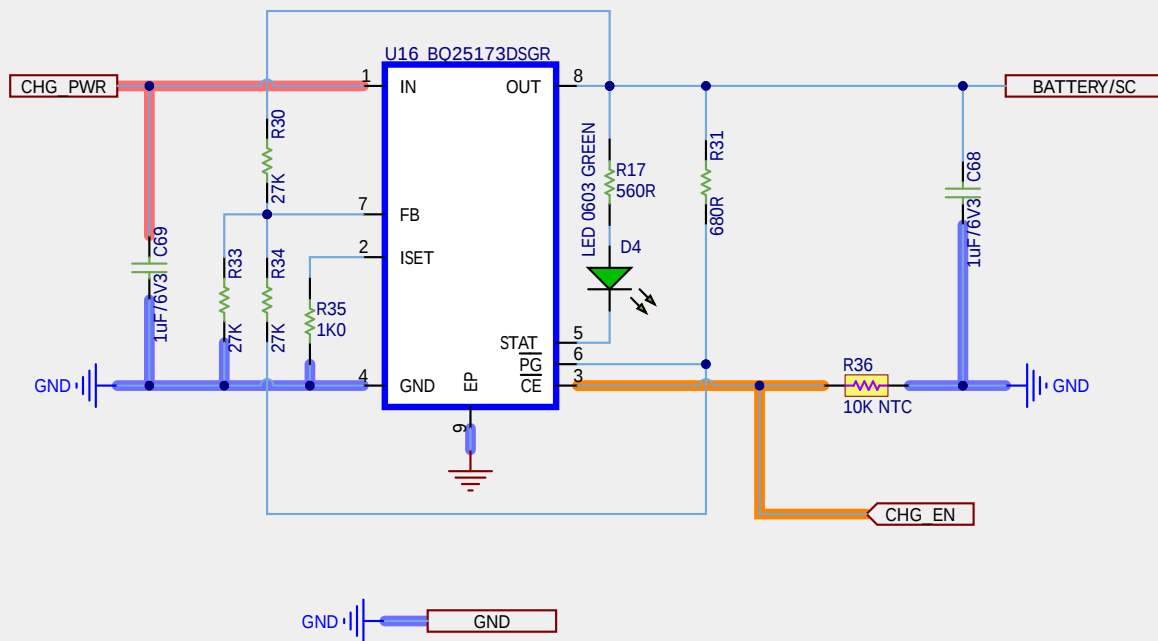
Project: Xtronica CB.PrjPcb			Variants: [No Variations]		
Title: RS485			Pi Modules Nikaias 49, Nea Smyrni 171 22 Athens Greece 		
Size: A4	Number: 01122022	Revision: 00001			
Date: 7/10/2025 Time: 12:42:48 AM		Sheet 5 of 23			
File: XTRCB_RS485.SchDoc					



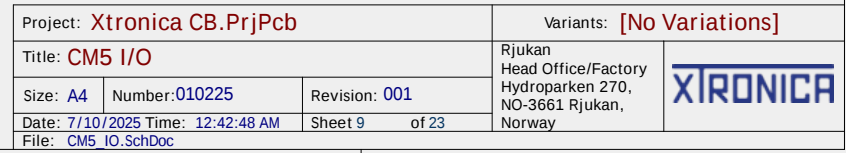
Project: Xtronica CB.PrjPcb			Variants: [No Variations]	
Title: UPS			Rjukan Head Office/Factory Hydroparken 270, NO-3661 Rjukan, Norway	
Size: A4	Number: 010225	Revision: 001		
Date: 7/10/2025	Time: 12:42:48 AM	Sheet 6 of 23		
File: XTRCB UPS.SchDoc				

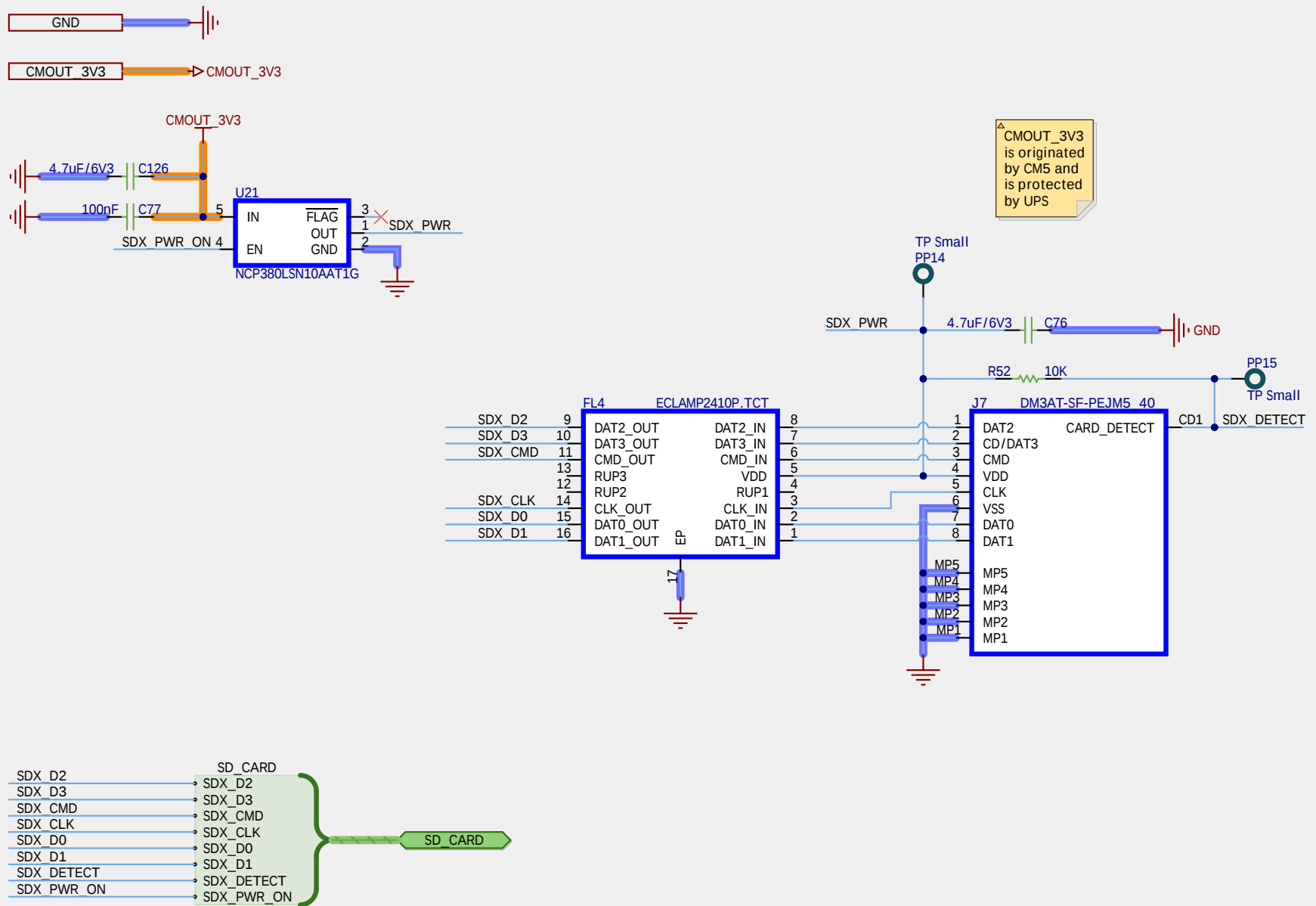


Project: Xtronica CB.PrjPcb			Variants: [No Variations]	
Title: 5.25@3A Boost Converter			Rjukan Head Office/Factory Hydroparken 270, NO-3661 Rjukan, Norway	
Size: A	Number: 010225	Revision: 001		
Date: 7/10/2025 Time: 12:42:48 AM		Sheet 7 of 23		
File: XTRCB Boost 5.25@6.0A.SchDoc				

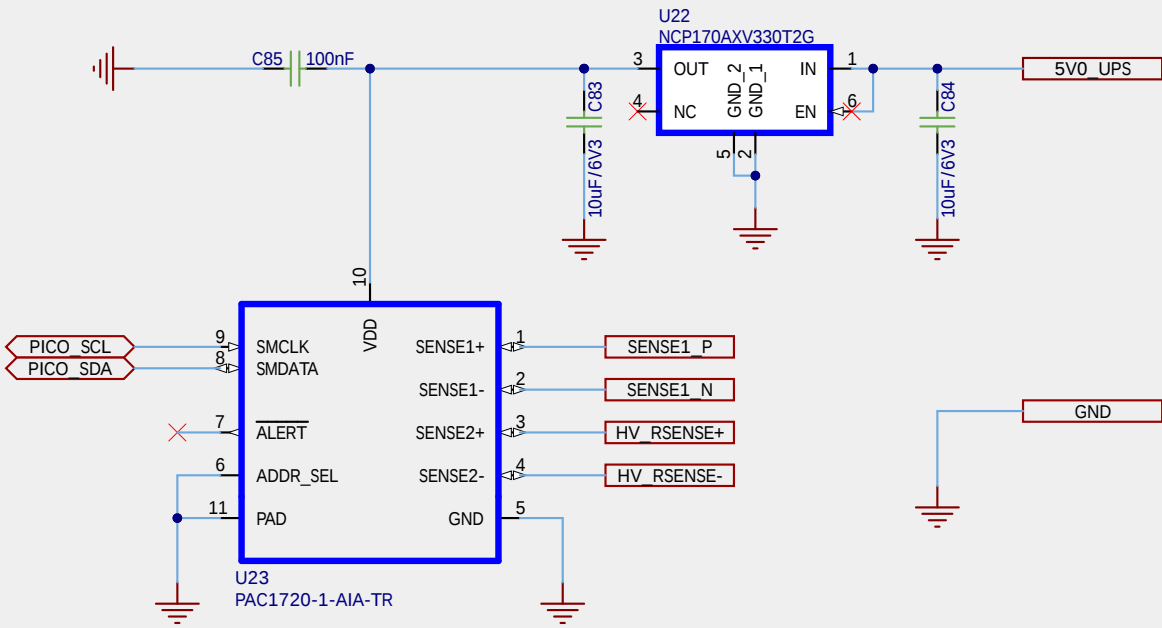


Project: Xtronica CB.PrjPcb			Variants: [No Variations]	
Title: Super Capaciotr Charger 800mA			Rjukan Head Office/Factory Hydroparken 270, NO-3661 Rjukan, Norway	
Size: A	Number: 010225	Revision: 001		
Date: 7/10/2025 Time: 12:42:48 AM		Sheet 8 of 23		
File: XTRCB_CHG_SC.SchDoc				

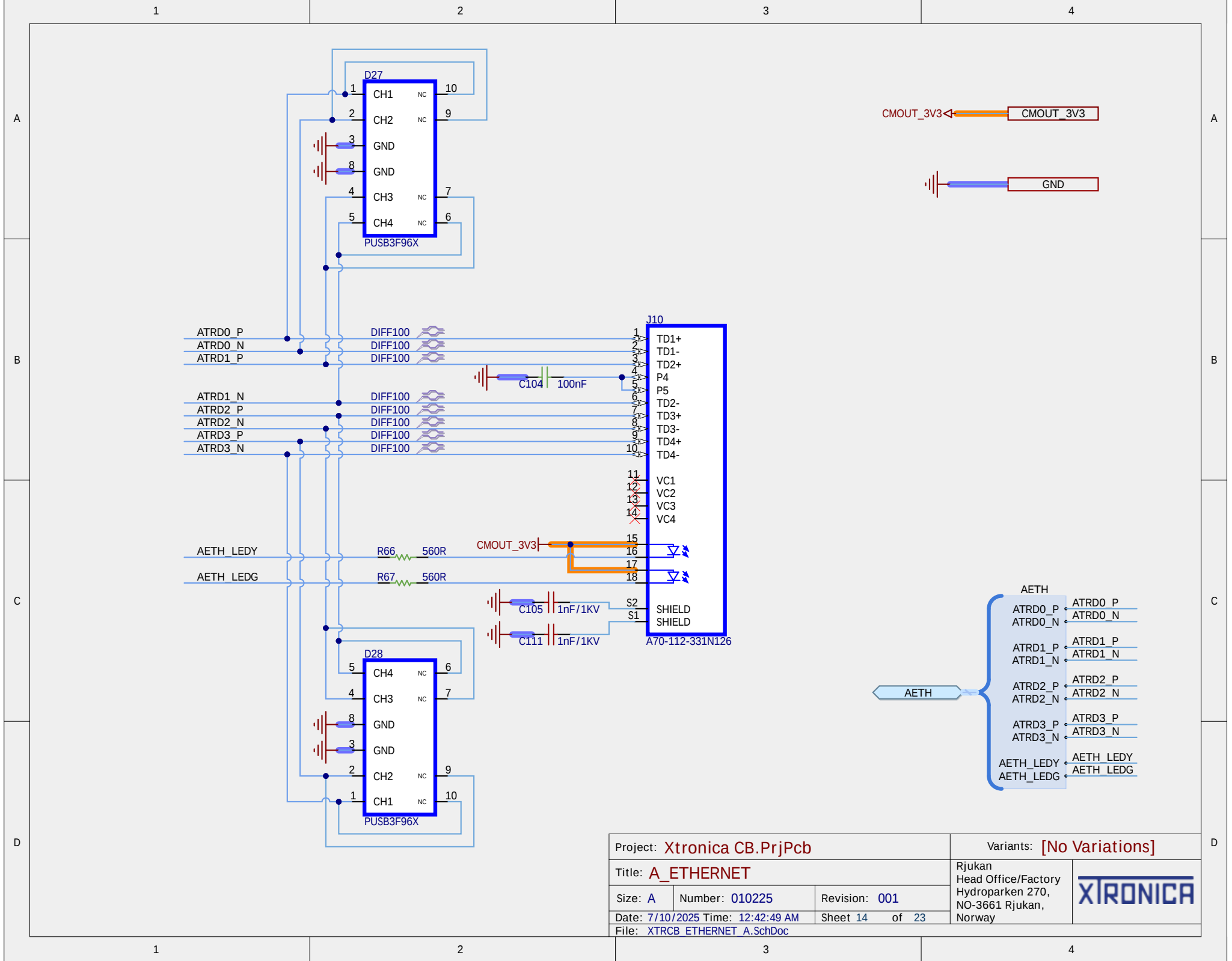




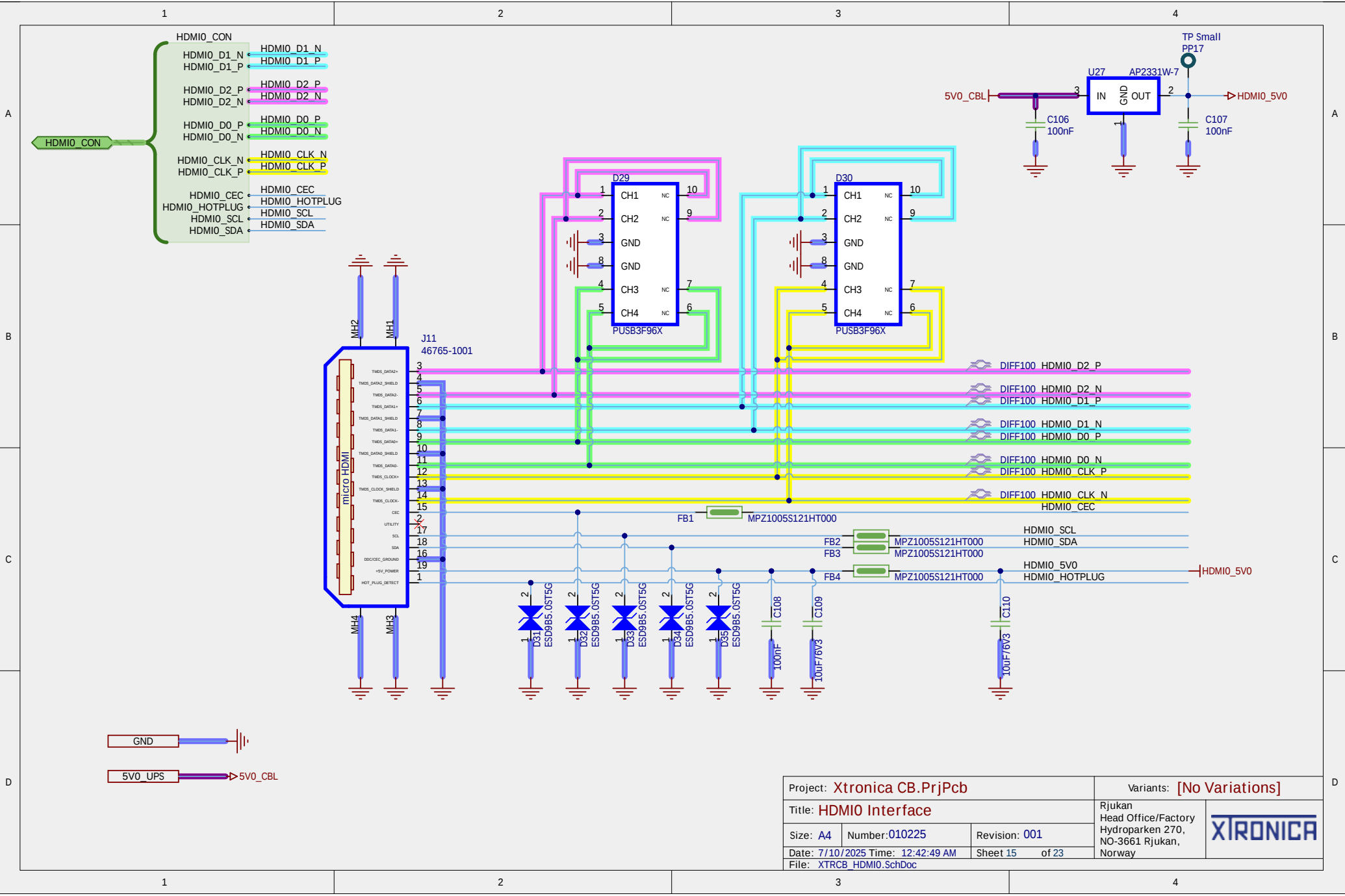
Project: Xtronica CB.PrjPcb			Variants: [No Variations]	
Title: SD_CARD			Rjukan Head Office/Factory Hydroparken 270, NO-3661 Rjukan, Norway	
Size: A	Number: 010225	Revision: 001		
Date: 7/10/2025 Time: 12:42:48 AM		Sheet 10 of 23		
File: XTRCB_SD_CARD.SchDoc				



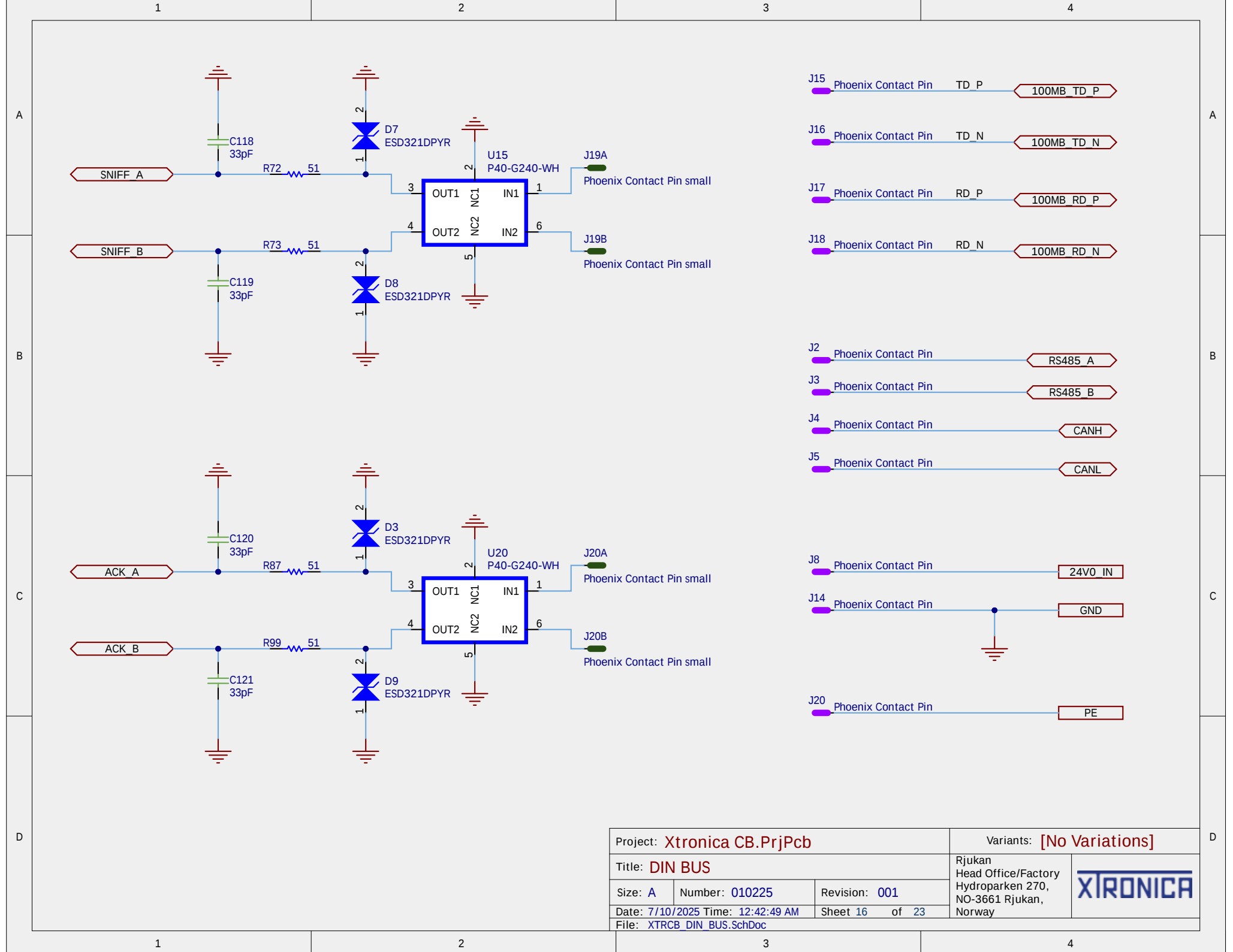
Project: Xtronica CB.PrjPcb			Variants: [No Variations]	
Title: Current Sensor			Rjukan Head Office/Factory Hydroparken 270, NO-3661 Rjukan, Norway	
Size: A	Number: 010225	Revision: 001		
Date: 7/10/2025 Time: 12:42:48 AM		Sheet 12 of 23		
File: XTRCB_Current_Sensor.SchDoc				

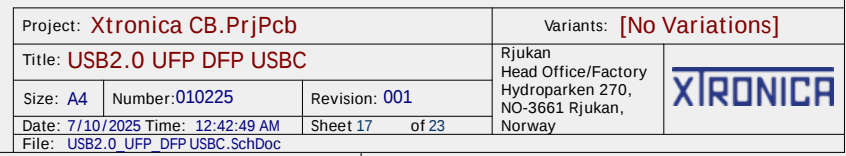


Project: Xtronica CB.PrjPcb			Variants: [No Variations]	
Title: A_ETHERNET			Rjukan Head Office/Factory Hydroparken 270, NO-3661 Rjukan, Norway	
Size: A	Number: 010225	Revision: 001		
Date: 7/10/2025 Time: 12:42:49 AM		Sheet 14 of 23		
File: XTRCB_ETHERNET_A.SchDoc				



Project: Xtronica CB.PrjPcb			Variants: [No Variations]	
Title: HDMI0 Interface			Rjukan Head Office/Factory Hydroparken 270, NO-3661 Rjukan, Norway	
Size: A4	Number: 010225	Revision: 001		
Date: 7/10/2025 Time: 12:42:49 AM	Sheet 15	of 23		
File: XTRCB_HDMI0.SchDoc			XTRONICA	



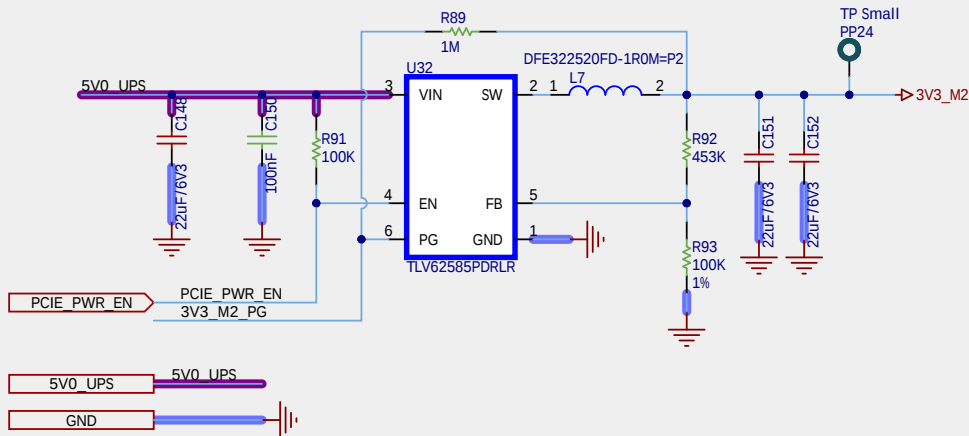
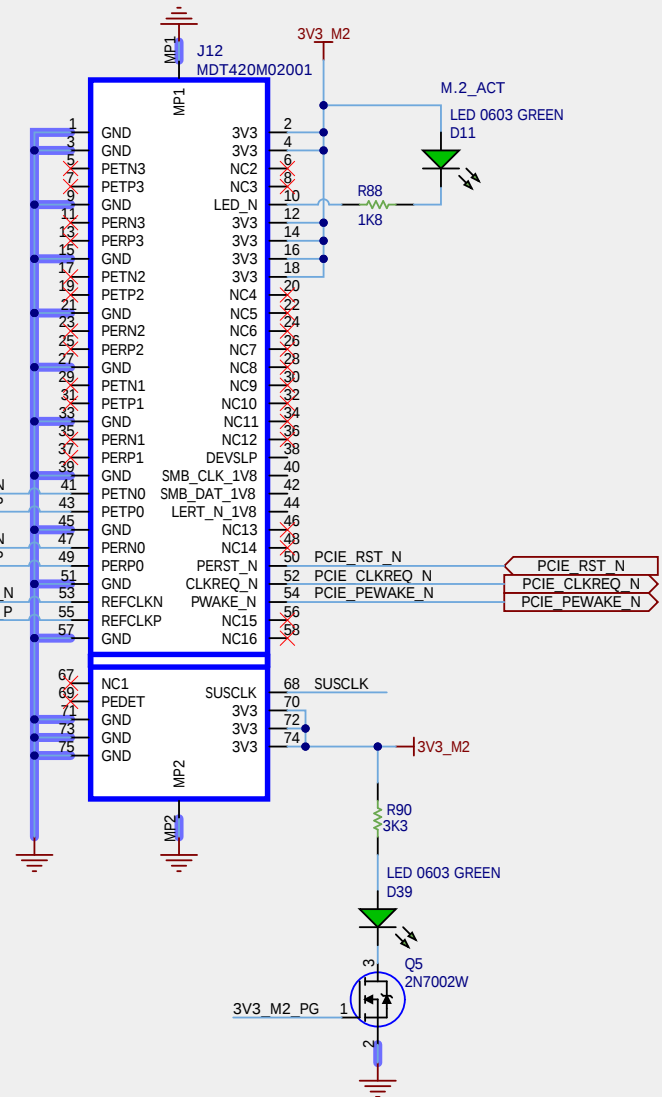
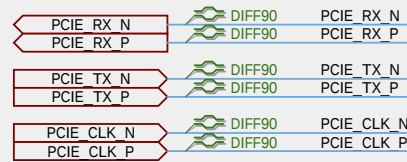
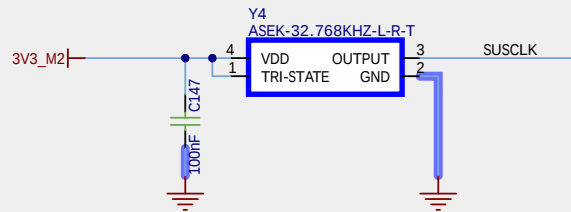


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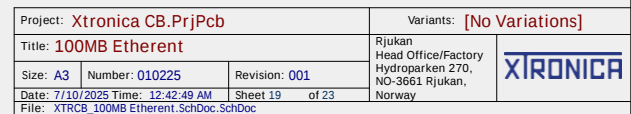
Project: Xtronica CB.PrjPcb			Variants: [No Variations]	
Title: M.2 Interface			Rjukan Head Office/Factory Hydroparken 270, NO-3661 Rjukan, Norway	
Size: A4	Number: 010225	Revision: 001		
Date: 7/10/2025 Time: 12:42:49 AM		Sheet 18 of 23		
File: XTRCB M.2.SchDoc				

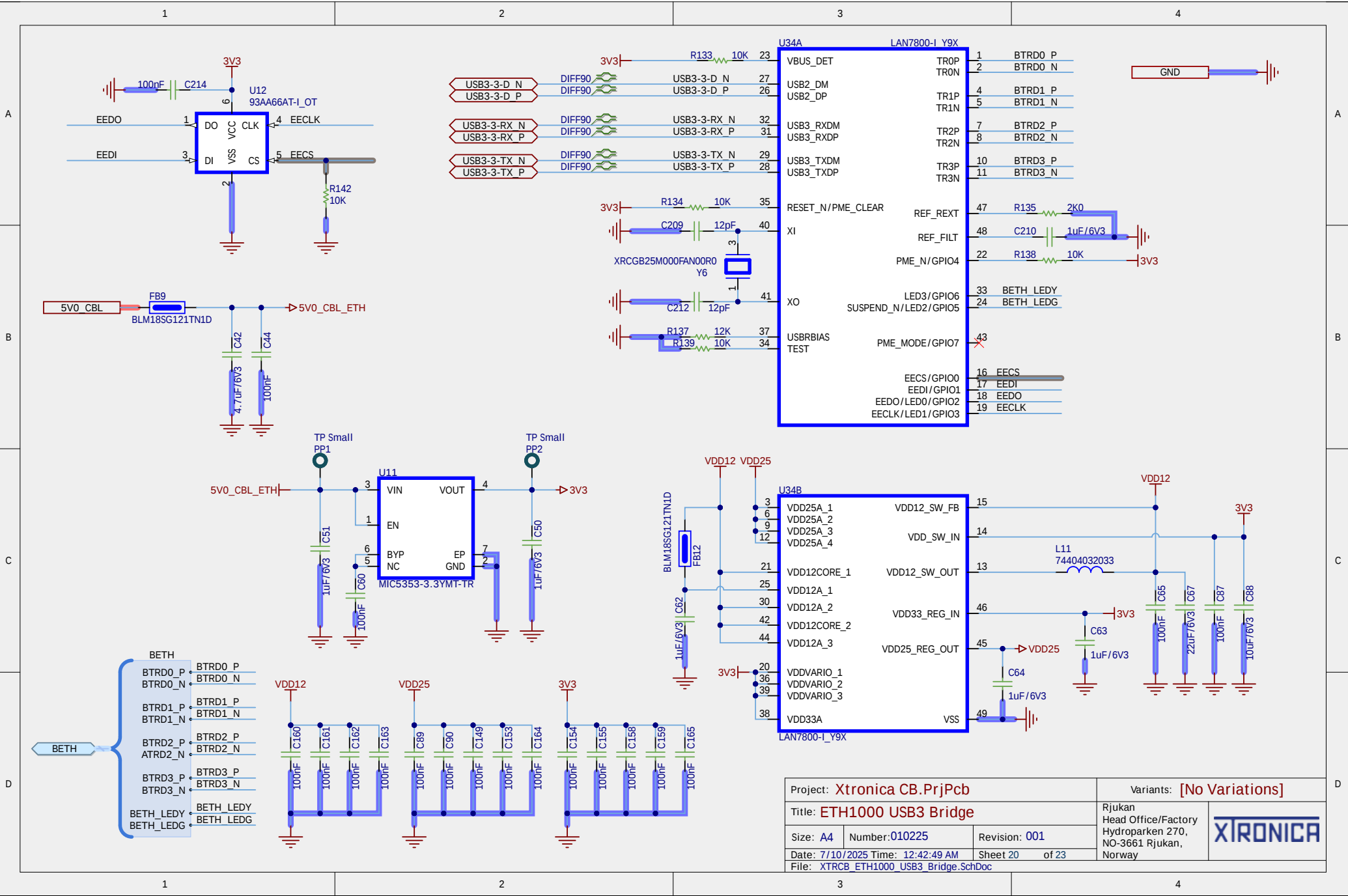
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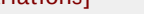
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Project: Xtronica CB.PrjPcb			Variants: [No Variations]	
Title: ETH1000 USB3 Bridge			Rjukan Head Office/Factory Hydroparken 270, NO-3661 Rjukan, Norway	
Size: A4	Number: 010225	Revision: 001		
Date: 7/10/2025 Time: 12:42:49 AM	Sheet 20	of 23		
File: XTRCB_ETH1000_USB3_Bridge.SchDoc				

