
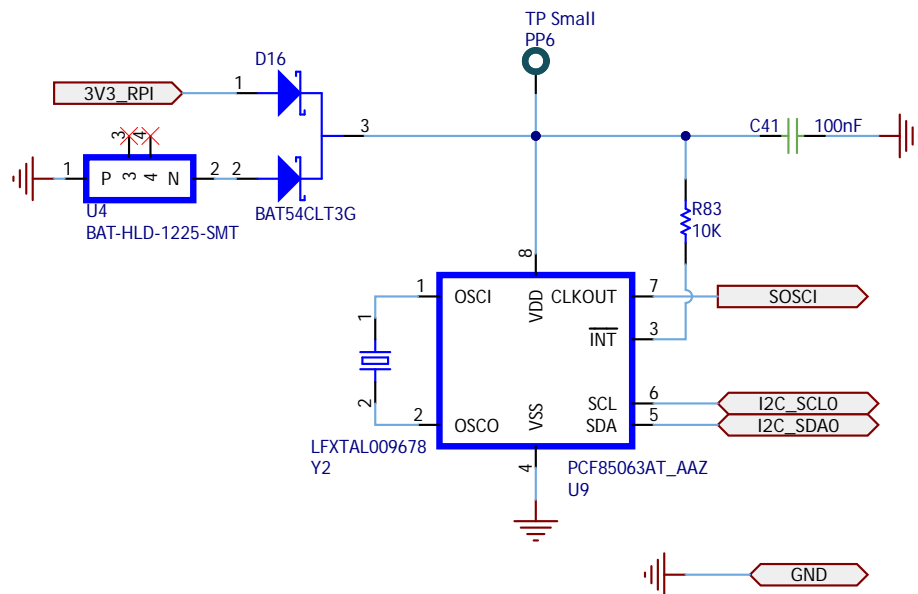

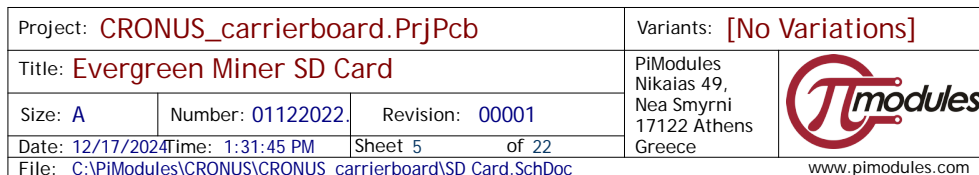
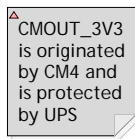
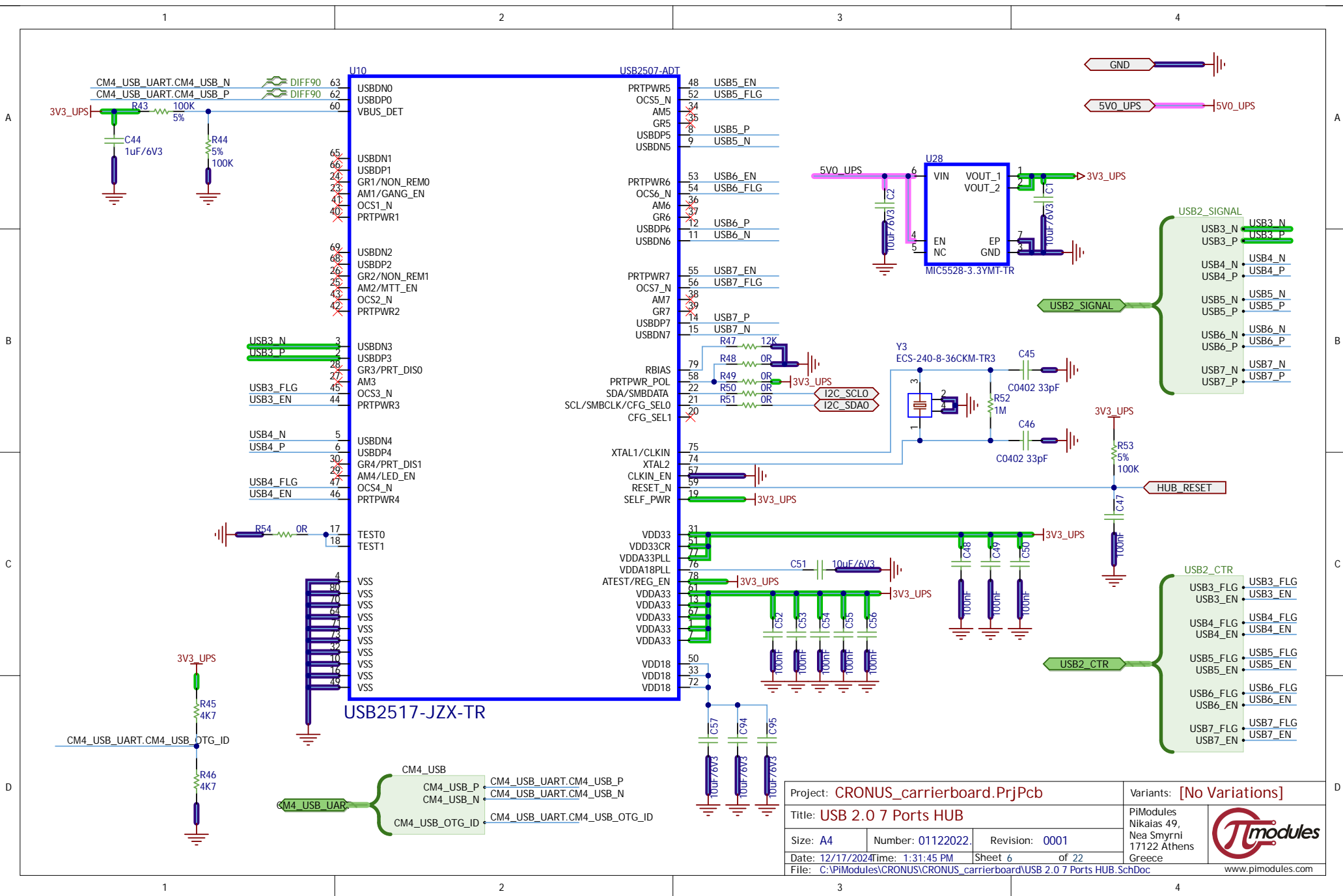


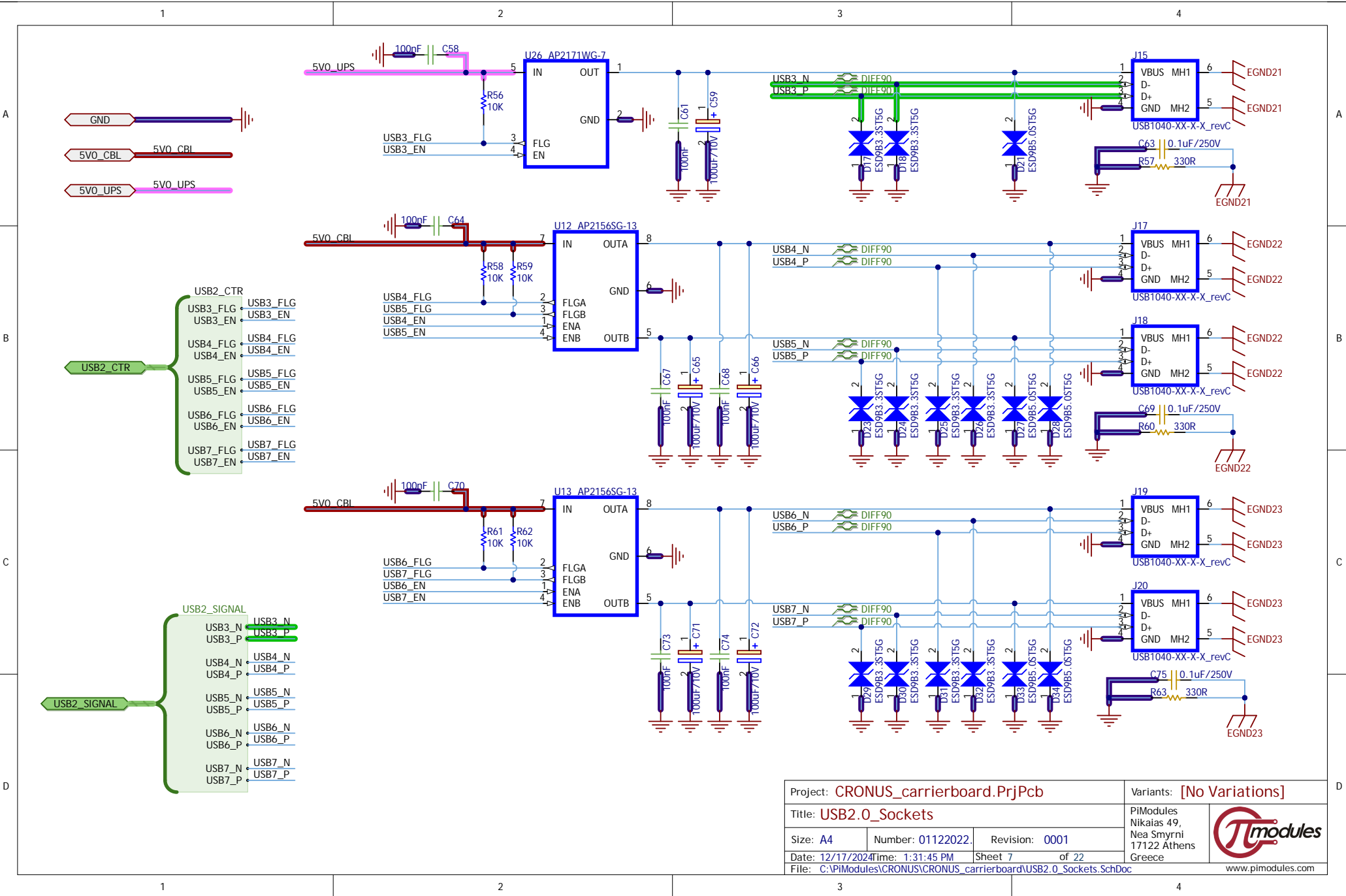
Project: CRONUS_carrierboard.PrjPcb			Variants: [No Variations]	
Title: CPU			Pi Modules Nikaias 49, Nea Smyrni 171 22 Athens Greece  www.pimodules.com	
Size: A4	Number: 01122022.	Revision: 00001		
Date: 12/17/2024	Time: 1:31:44 PM	Sheet 2 of 22		
File: C:\PiModules\CRONUS\CRONUS_carrierboard.CPU.SchDoc				




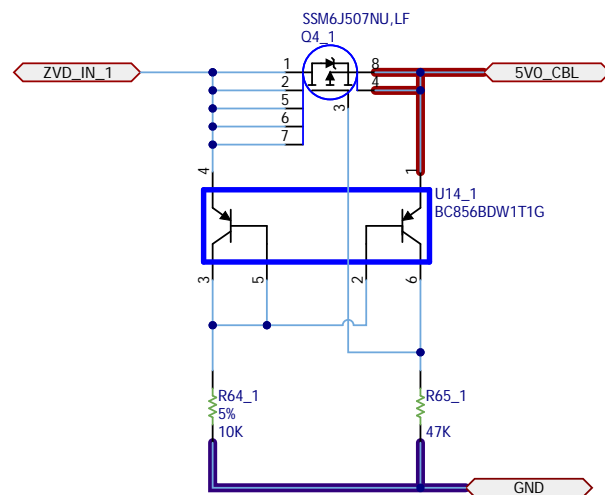
Project: CRONUS_carrierboard.PrjPcb			Variants: [No Variations]	
Title: RTC			<div> <div>PiModules</div> <div>Nikaïas 49,</div> <div>Nea Smyrni</div> <div>17122 Athens</div> <div>Greece</div> </div> <div>  </div> <div>www.pimodules.com</div>	
Size: A	Number: 01122022	Revision: 00001		
Date: 12/17/2024	Time: 1:31:45 PM	Sheet 4 of 22		
File: C:\PiModules\CRONUS\CRONUS_carrierboard\RTC.SchDoc				




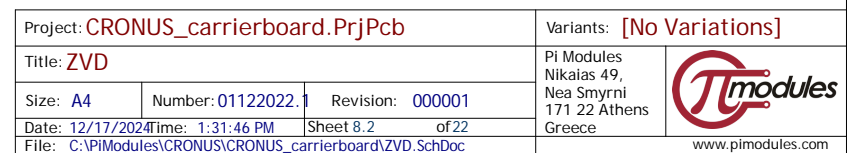


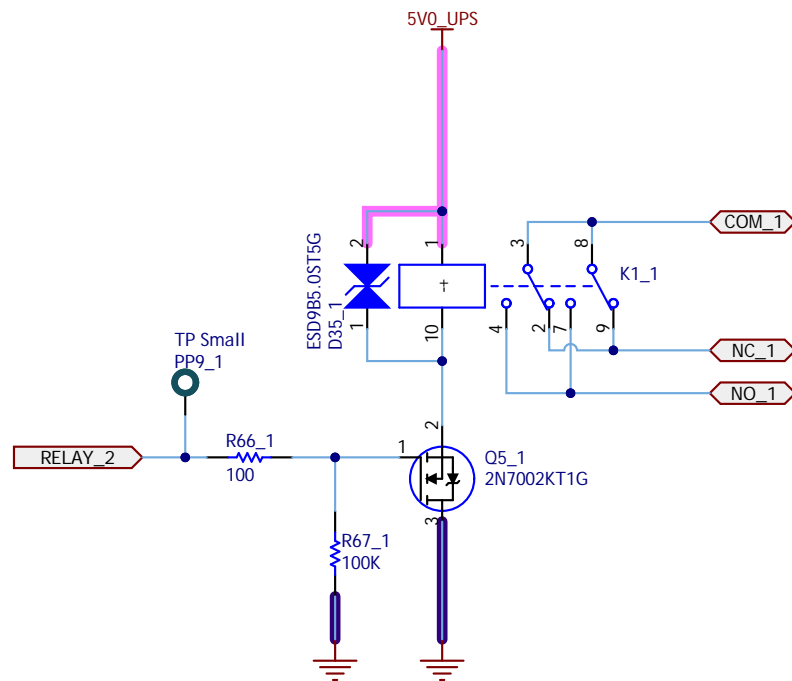



Project: CRONUS_carrierboard.PrjPcb			Variants: [No Variations]	
Title: USB2.0_Sockets			PiModules Nikaia 49, Nea Smyrni 17122 Athens Greece	
Size: A4	Number: 01122022	Revision: 0001		
Date: 12/17/2024	Time: 1:31:45 PM	Sheet 7 of 22		
File: C:\PiModules\CRONUS\CRONUS_carrierboard\USB2.0_Sockets.SchDoc			www.pi-modules.com	

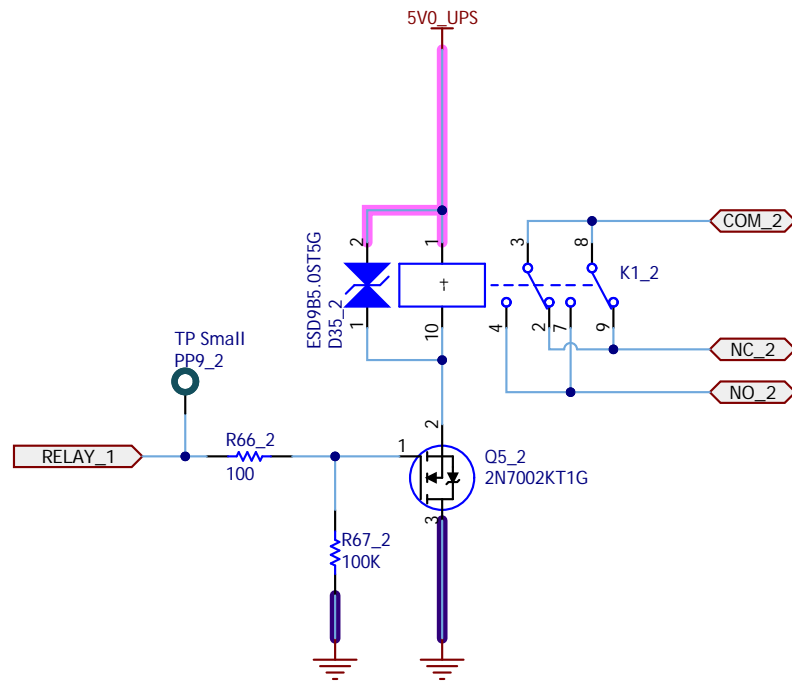



Project: CRONUS_carrierboard.PrjPcb			Variants: [No Variations]	
Title: ZVD			<div>Pi Modules Nikaias 49, Nea Smyrni 171 22 Athens Greece</div> <div></div> <div>www.pimodules.com</div>	
Size: A4	Number: 01122022.2	Revision: 000001		
Date: 12/17/2024	Time: 1:31:46 PM	Sheet 8.1 of 22		
File: C:\PiModules\CRONUS\CRONUS_carrierboard\ZVD.SchDoc				

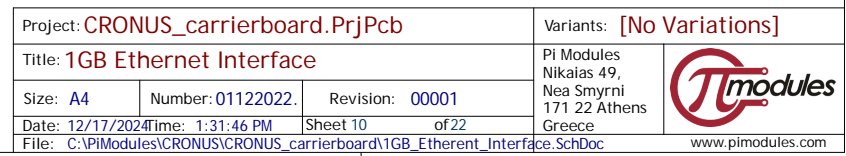


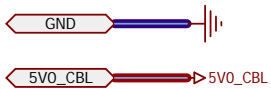
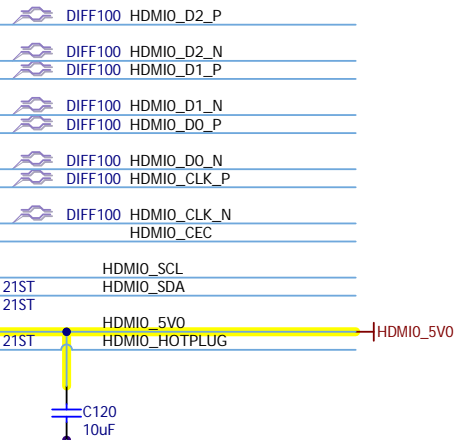
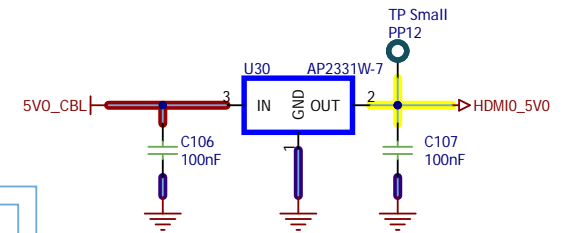
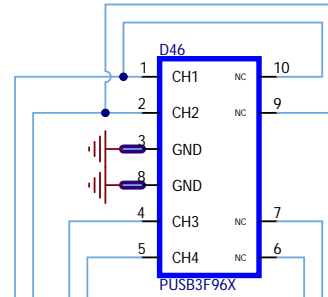
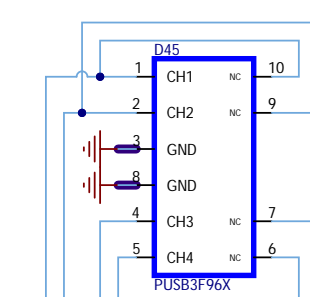
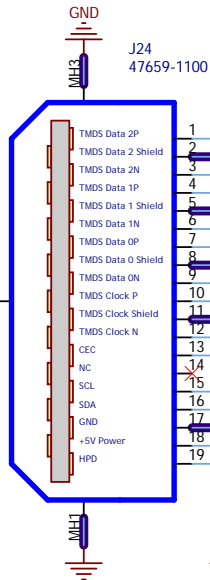
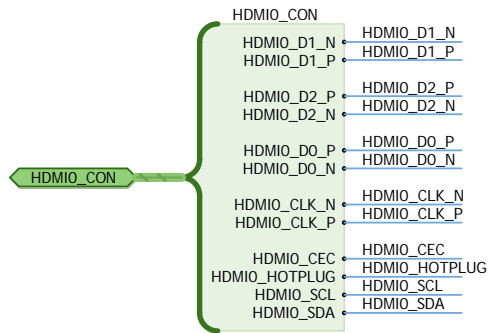


Project: CRONUS_carrierboard.PrjPcb			Variants: [No Variations]		
Title: SPDT Relay 5V			<div>PiModules Nikaias 49, Nea Smyrni 17122 Athens Greece</div> <div></div> <div>www.pimodules.com</div>		
Size: A	Number: 01122022.2	Revision: 00001			
Date: 12/17/2024	Time: 1:31:46 PM	Sheet 9.1 of 22			
File: C:\PiModules\CRONUS\CRONUS_carrierboard\SPDT Relay 5V.SchDoc					



Project: CRONUS_carrierboard.PrjPcb			Variants: [No Variations]	
Title: SPDT Relay 5V			PiModules Nikaias 49, Nea Smyrni 17122 Athens Greece	
Size: A	Number: 01122022.1	Revision: 00001		
Date: 12/17/2024	Time: 1:31:46 PM	Sheet 9.2 of 22		
File: C:\PiModules\CRONUS_carrierboard\SPDT Relay 5V.SchDoc			 www.pimodules.com	





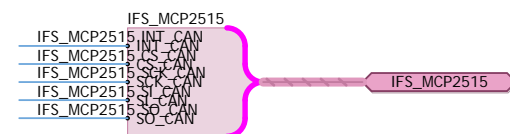



Project: CRONUS_carrierboard.PrjPcb			Variants: [No Variations]	
Title: HDMIIO_Interface			Pi Modules Nikaias 49, Nea Smyrni 171 22 Athens Greece	
Size: A4	Number: 01122022.	Revision: 00001		
Date: 12/17/2024	Time: 1:31:46 PM	Sheet 11 of 22		
File: C:\PiModules\CRONUS\CRONUS_carrierboard\HDMIIO_Interface.SchDoc			www.pimodules.com	

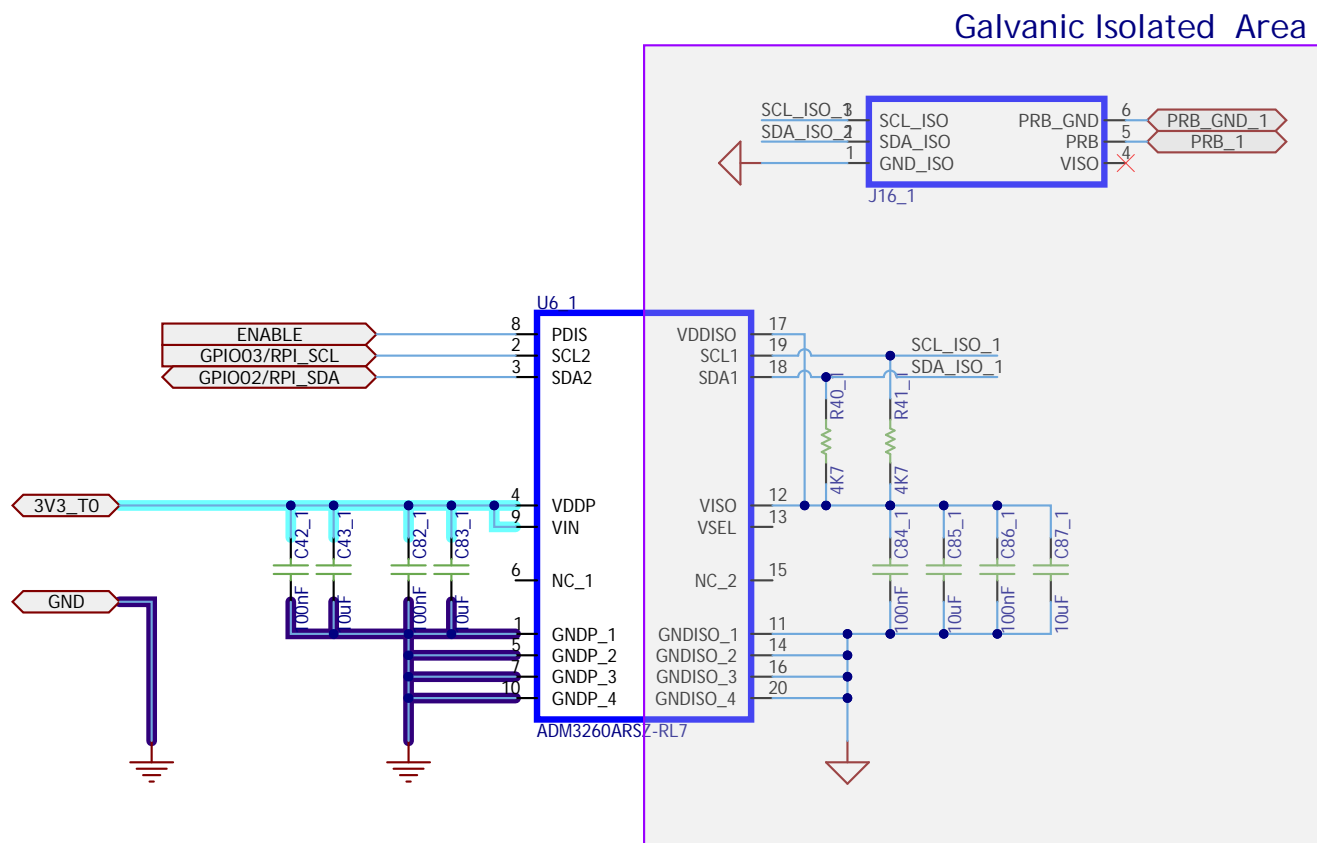





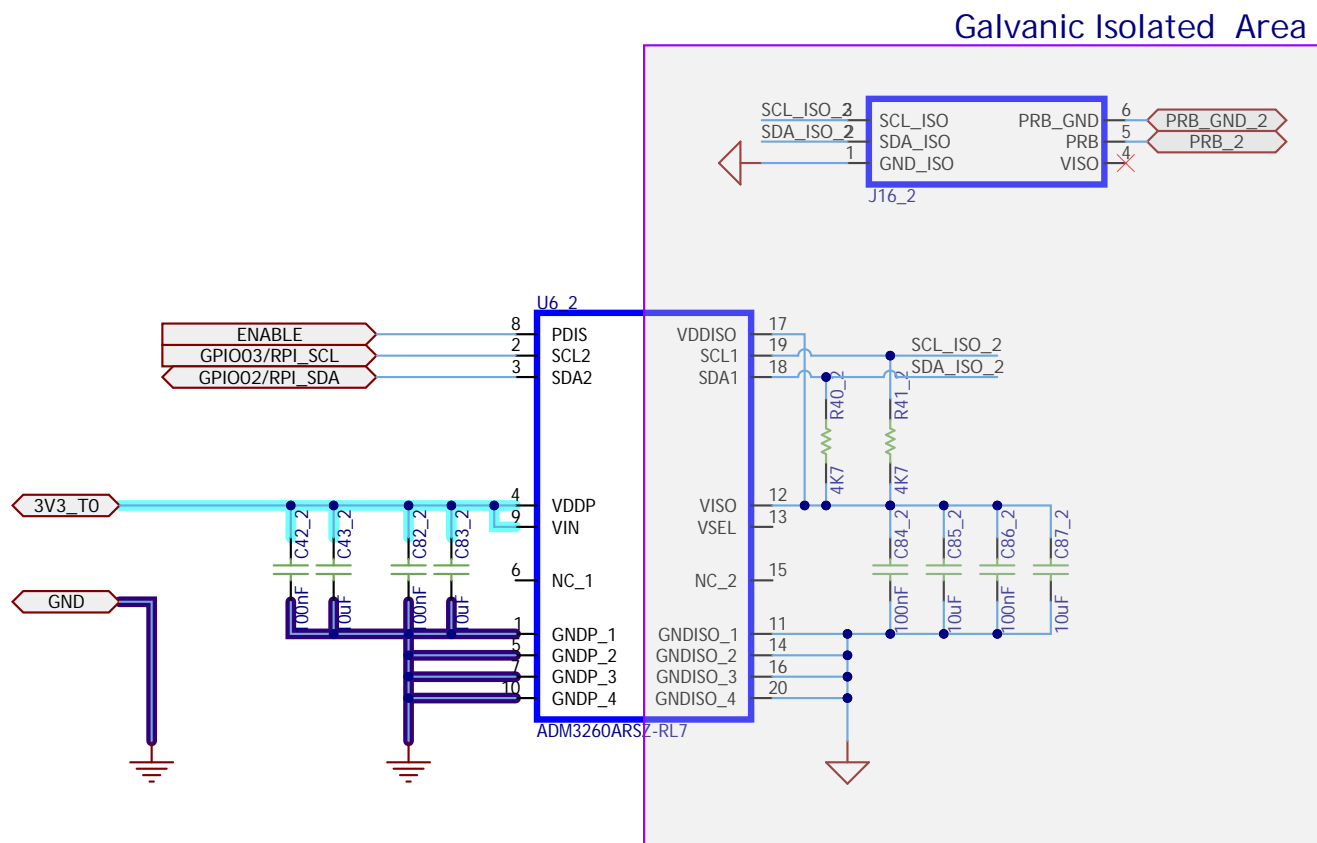
Project: CRONUS_carrierboard.PrjPcb			Variants: [No Variations]	
Title: Isolated RS485			Pi Modules Nikolaos 49, Nea Smyrni 171 22 Athens Greece	
Size: A4	Number: 01122022	Revision: 00001		
Date: 12/17/2024 Time: 1:31:47 PM	Sheet 12	of 22		
File: C:\PiModules\CRONUS\CRONUS_carrierboard\Isolated_RS485_SchDoc				
			 www.pimodules.com	




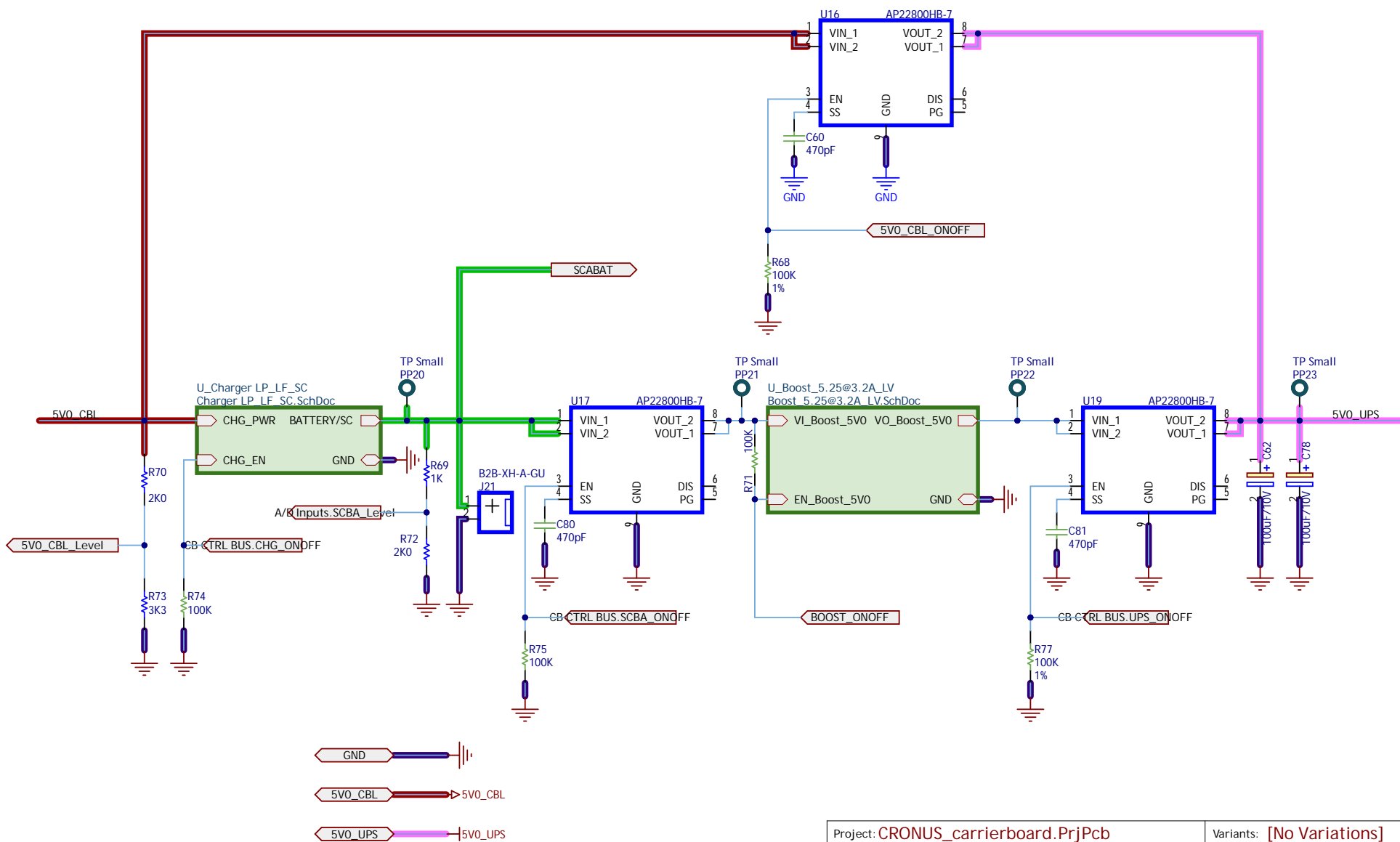
Project: CRONUS_carrierboard.PrjPcb			Variants: [No Variations]		
Title: Isolated CAN Interface			<div>Pi Modules Nikaïas 49, Nea Smyrni 171 22 Athens Greece</div> <div></div> <div>www.pimodules.com</div>		
Size: A4	Number: 01122022	Revision: 00001			
Date: 12/17/2022 Time: 1:31:47 PM	Sheet 13 of 22				
File: C:\PiModules\CRONUS\CRONUS_carrierboard\Isolated_CAN_SchDoc					




Project: CRONUS_carrierboard.PrjPcb			Variants: [No Variations]	
Title: Whitebox T0 Isolator			<div>PiModules Nikaias 49, Nea Smyrni 17122 Athens Greece</div> <div></div> <div>www.pimodules.com</div>	
Size: A	Number: 01122022.3	Revision: 0001		
Date: 12/17/2024	Time: 1:31:47 PM	Sheet 14.1 of 22		
File: C:\PiModules\CRONUS\CRONUS_carrierboard\Whitebox T0 Isolator.SchDoc				

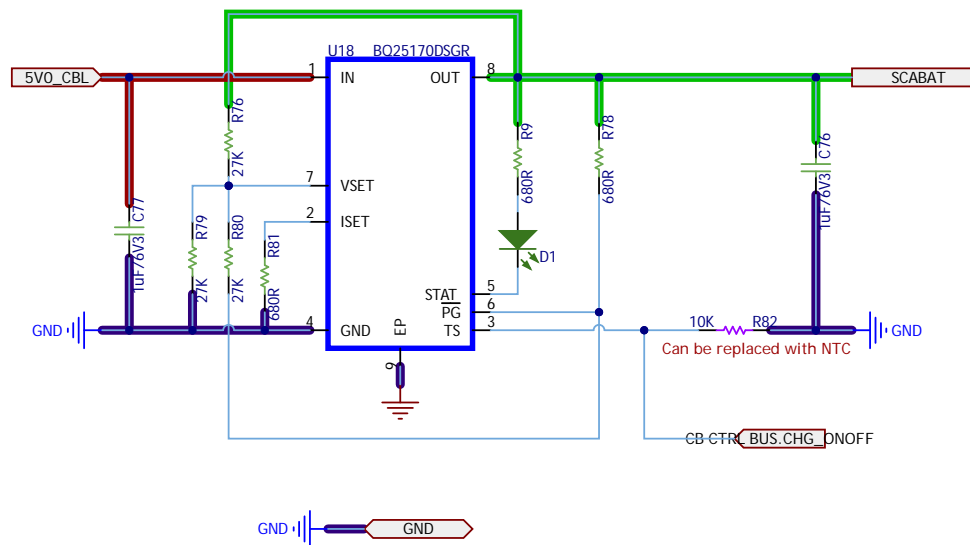



Project: CRONUS_carrierboard.PrjPcb			Variants: [No Variations]	
Title: Whitebox T0 Isolator			PiModules Nikaias 49, Nea Smyrni 17122 Athens Greece 	
Size: A	Number: 01122022.2	Revision: 0001		
Date: 12/17/2024	Time: 1:31:47 PM	Sheet 14.2 of 22		
File: C:\PiModules\CRONUS\CRONUS_carrierboard\Whitebox T0 Isolator.SchDoc			www.pimodules.com	

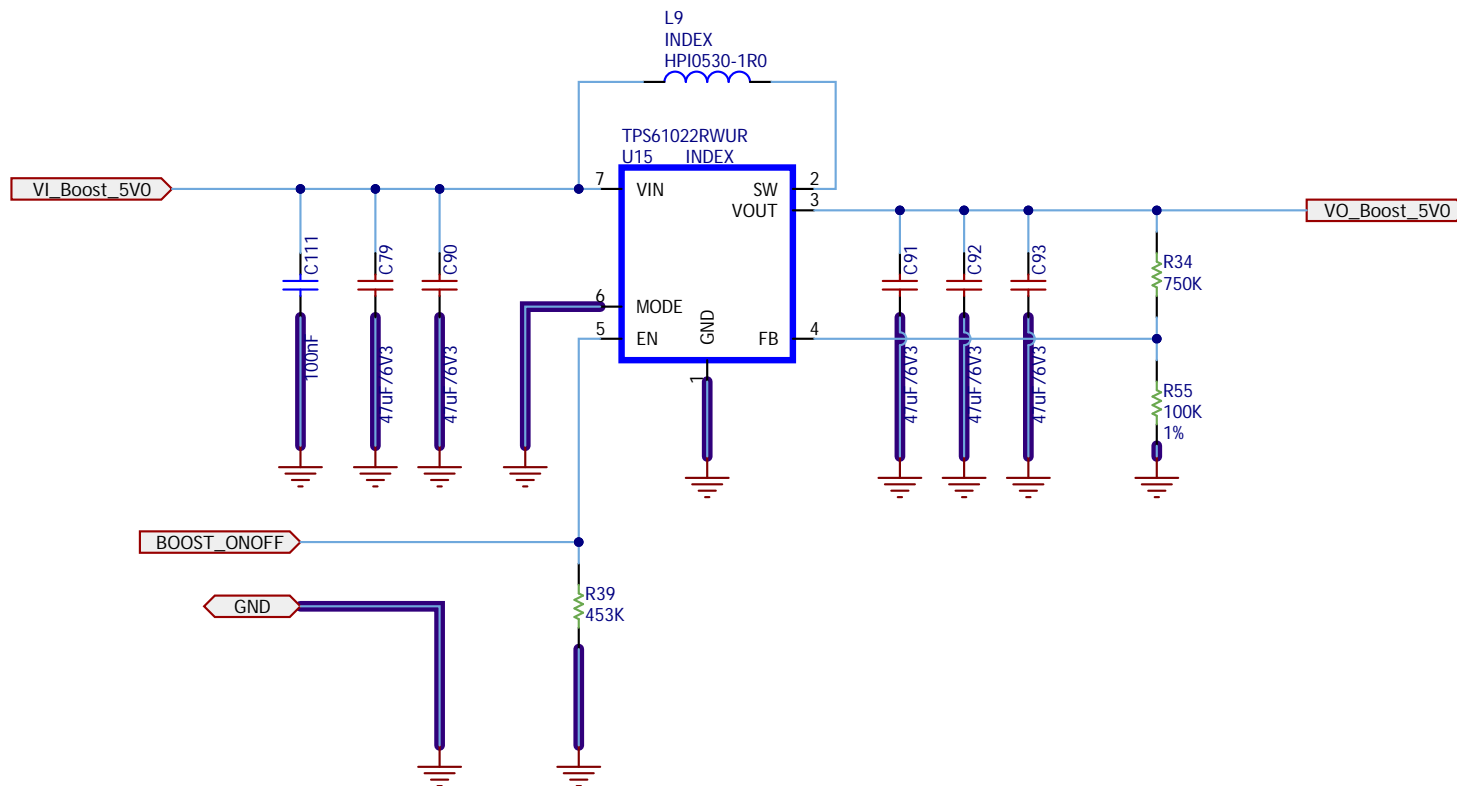



Project: CRONUS_carrierboard.PrjPcb			Variants: [No Variations]	
Title: UPS			<div>Pi Modules Nikaias 49, Nea Smyrni 171 22 Athens Greece</div> <div></div> <div>www.pimodules.com</div>	
Size: A4	Number: 01122022.	Revision: 0001		
Date: 12/17/2024	Time: 1:31:48 PM	Sheet 15 of 22		
File: C:\PiModules\CRONUS\CRONUS_carrierboard\UPS.SchDoc				

Adjust Resistors depending to Used SC/BAT Variants



Project: CRONUS_carrierboard.PrjPcb			Variants: [No Variations]	
Title: Charger LP/LF/SC			Pi Modules Nikaias 49, Nea Smyrni 171 22 Athens Greece  www.pimodules.com	
Size: A4	Number: 01122022	Revision: 00001		
Date: 12/17/2024	Time: 1:31:48 PM	Sheet 16 of 22		
File: C:\PiModules\CRONUS\CRONUS_carrierboard\Charger LP_LF_SC.SchDoc				



Project: CRONUS_carrierboard.PrjPcb			Variants: [No Variations]	
Title: 5.25@3.2A Boost Converter			<div> <div>PiModules</div> <div>Nikaia 49,</div> <div>Nea Smyrni</div> <div>17122 Athens</div> <div>Greece</div> </div> <div>  </div>	
Size: A	Number: 01012020	Revision: 001		
Date: 12/17/2024	Time: 1:31:48 PM	Sheet 17 of 22		
File: C:\PiModules\CRONUS\CRONUS_carrierboard\Boost_5.25@3.2A_LV.SchDoc			www.pimodules.com	

