

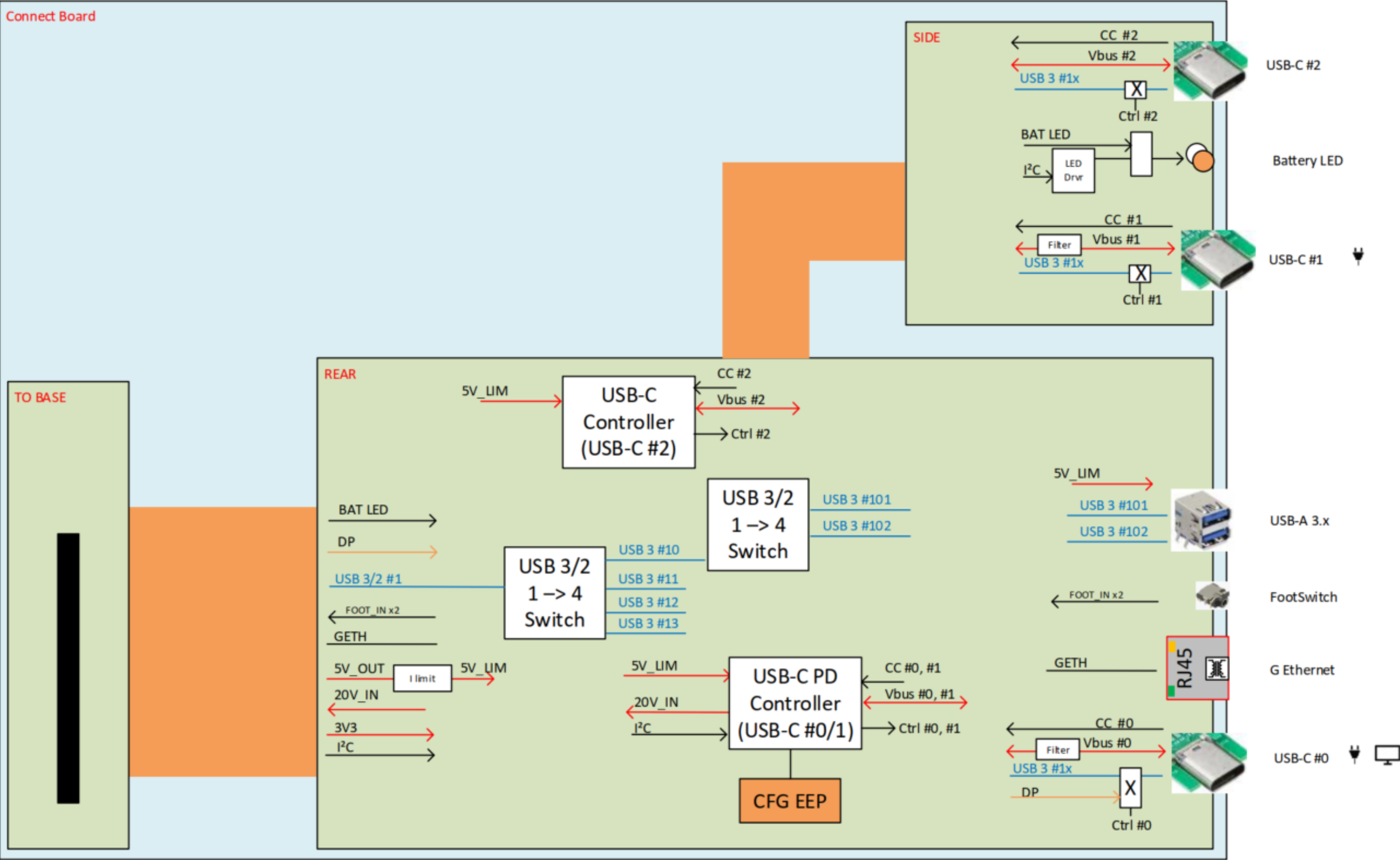



# E440 FS-V40 | Connect Board

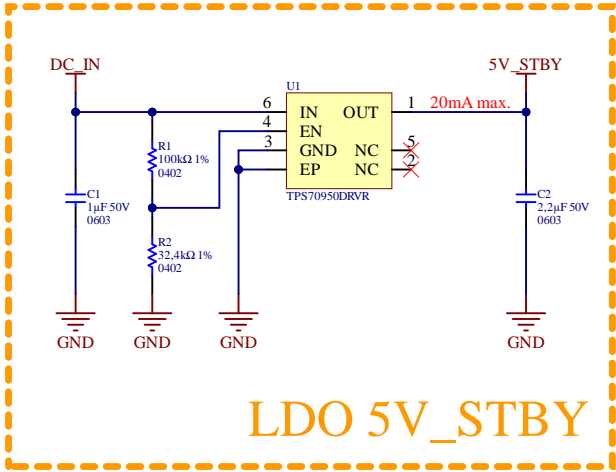
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	Name	Capacity	Date	Signature
WRITTEN BY	Ambroise Chaigne	Hardware Designer		
CHECKED BY	Jérémy Bouchon	Hardware Designer		
CHECKED BY				
APPROVED BY	Mathieu Leroy	Hardware Development Director		

CONFIDENTIAL

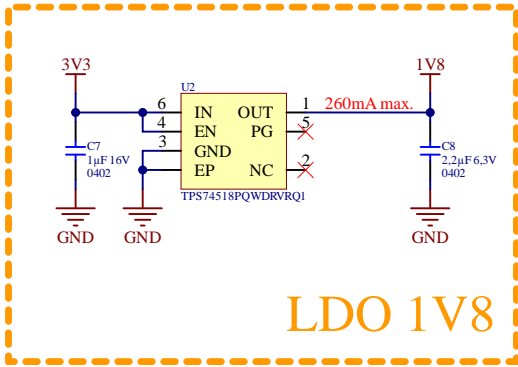
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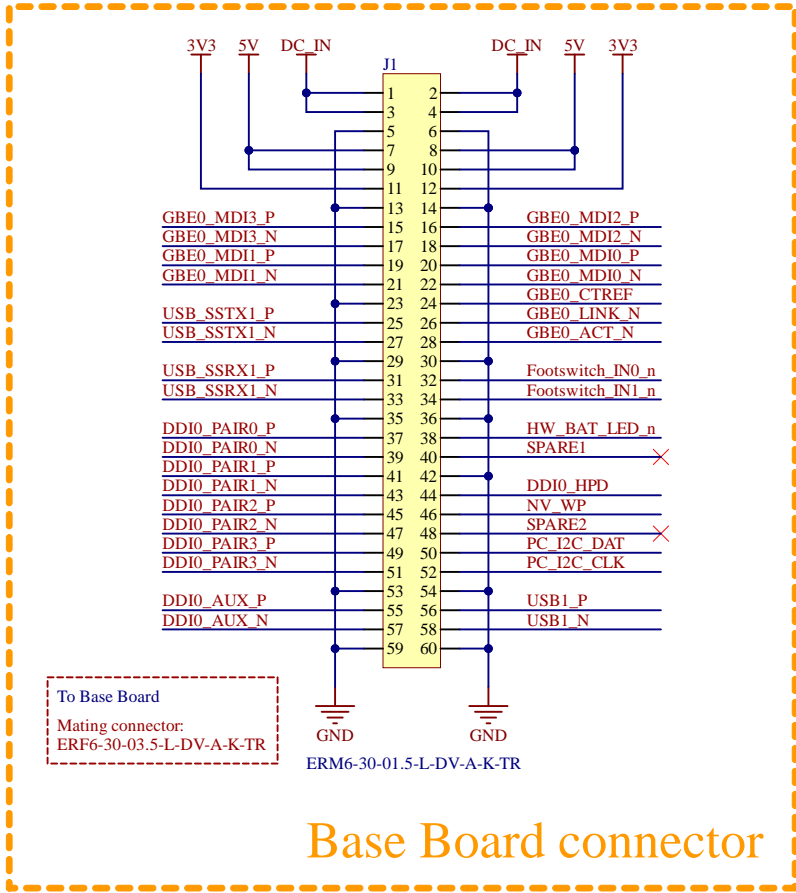
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	Board	Connect Board - Architecture.SchDoc			
	Document reference	E440F007_1	Variant name	Var_A	Sheet 2 Of 12
	Drawn by	Ambroise Chaigne	Verified by	Jérémy Bouchon	Approved by Mathieu Leroy



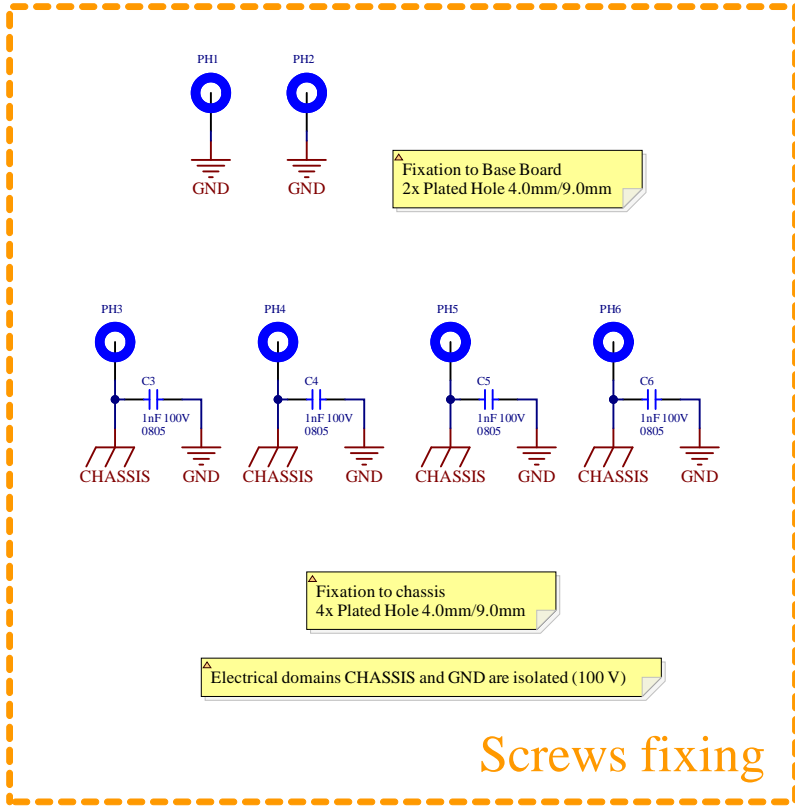
LDO 5V\_STBY



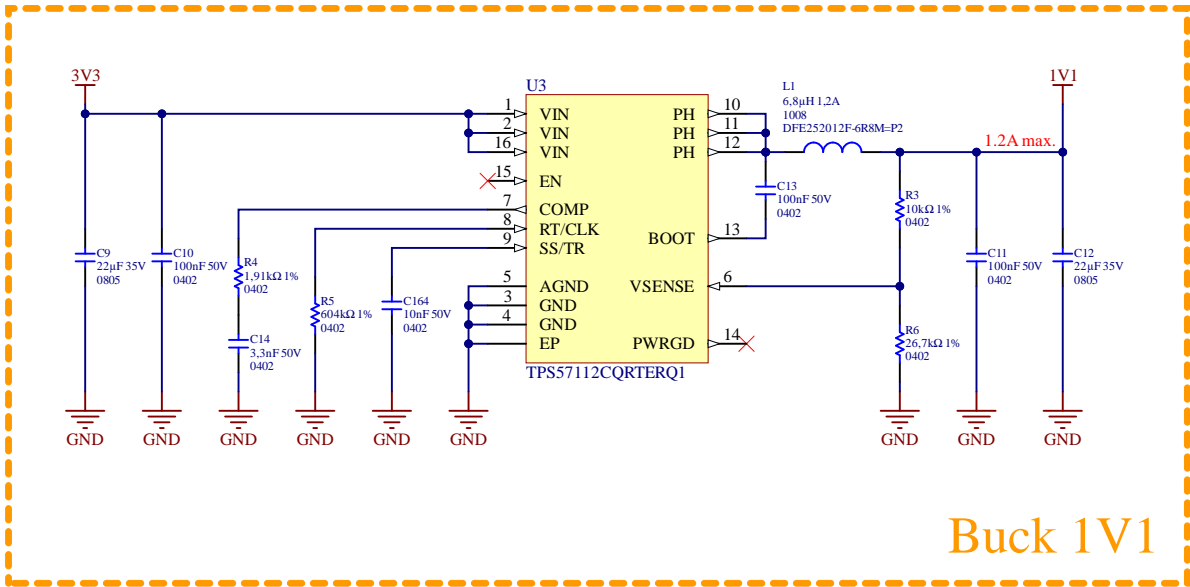
LDO 1V8



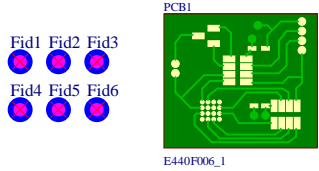
Base Board connector




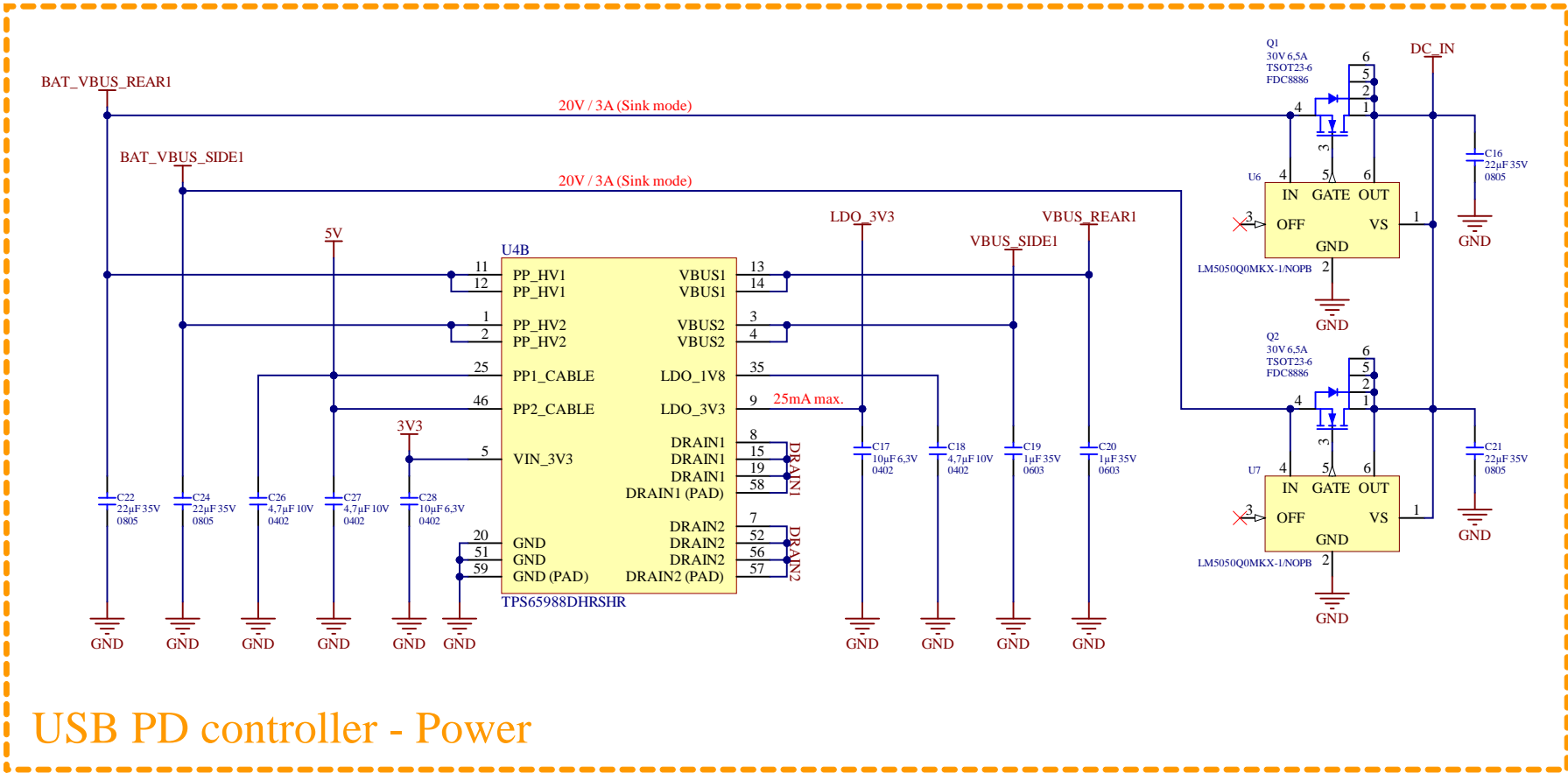
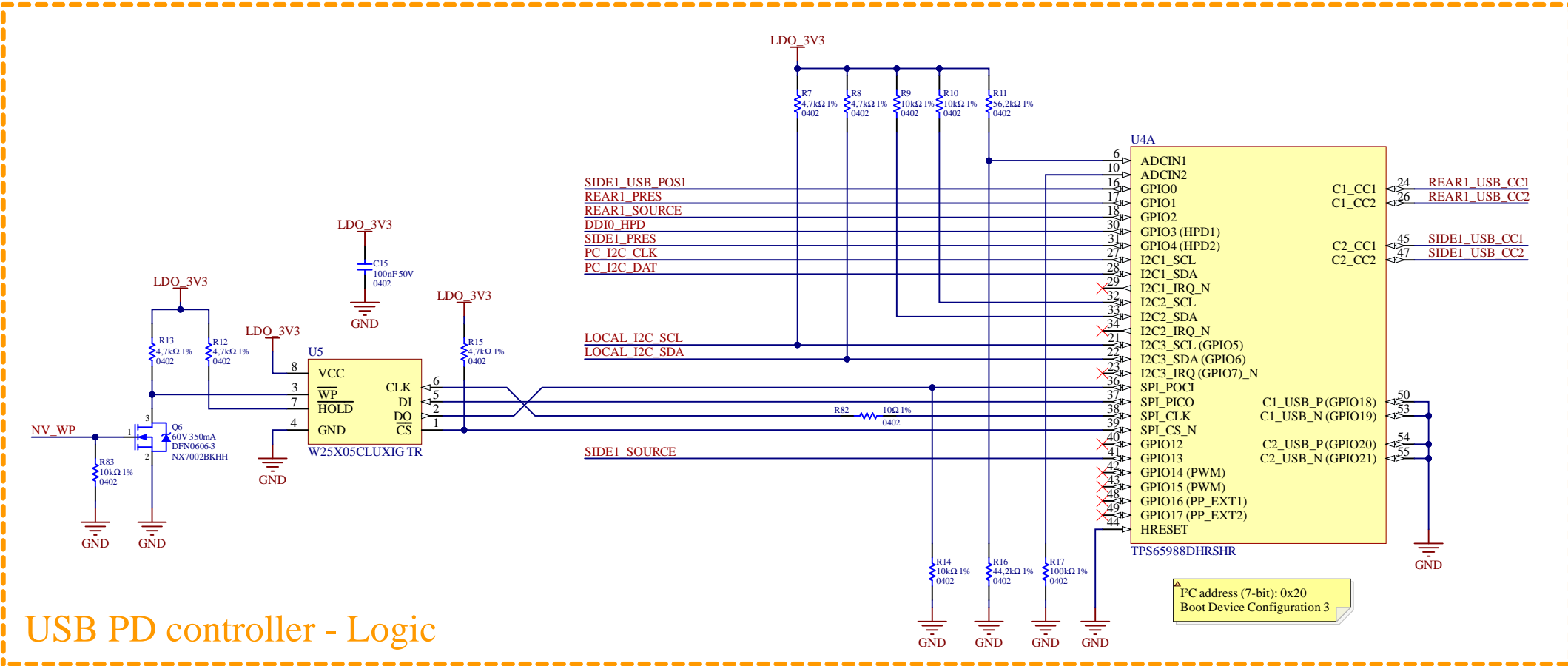
Screws fixing




Buck 1V1



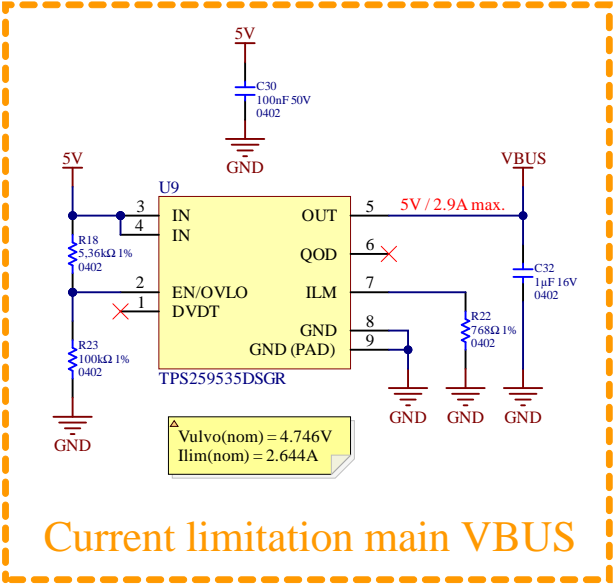
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	Board Connect Board - Power & BB connector.SchDoc		
	Document reference E440F007_1	Variant name Var_A	Sheet 3 Of 12
	Drawn by Ambroise Chaigne	Verified by Jérémy Bouchon	Approved by Mathieu Leroy



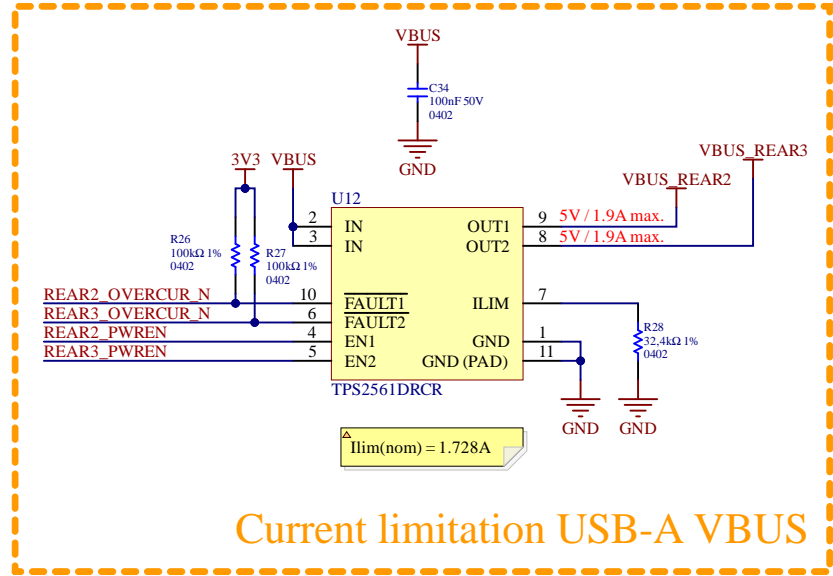
USB PD controller - Power

 echosens 6 rue Ferrus 75014 Paris France +33(0) 144 827 850	Project	E440 FS-V40			Date	06/10/2025	
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	Drawn by	Ambroise Chaigne			Verified by	Jérémy Bouchon	
					Approved by	Mathieu Leroy	

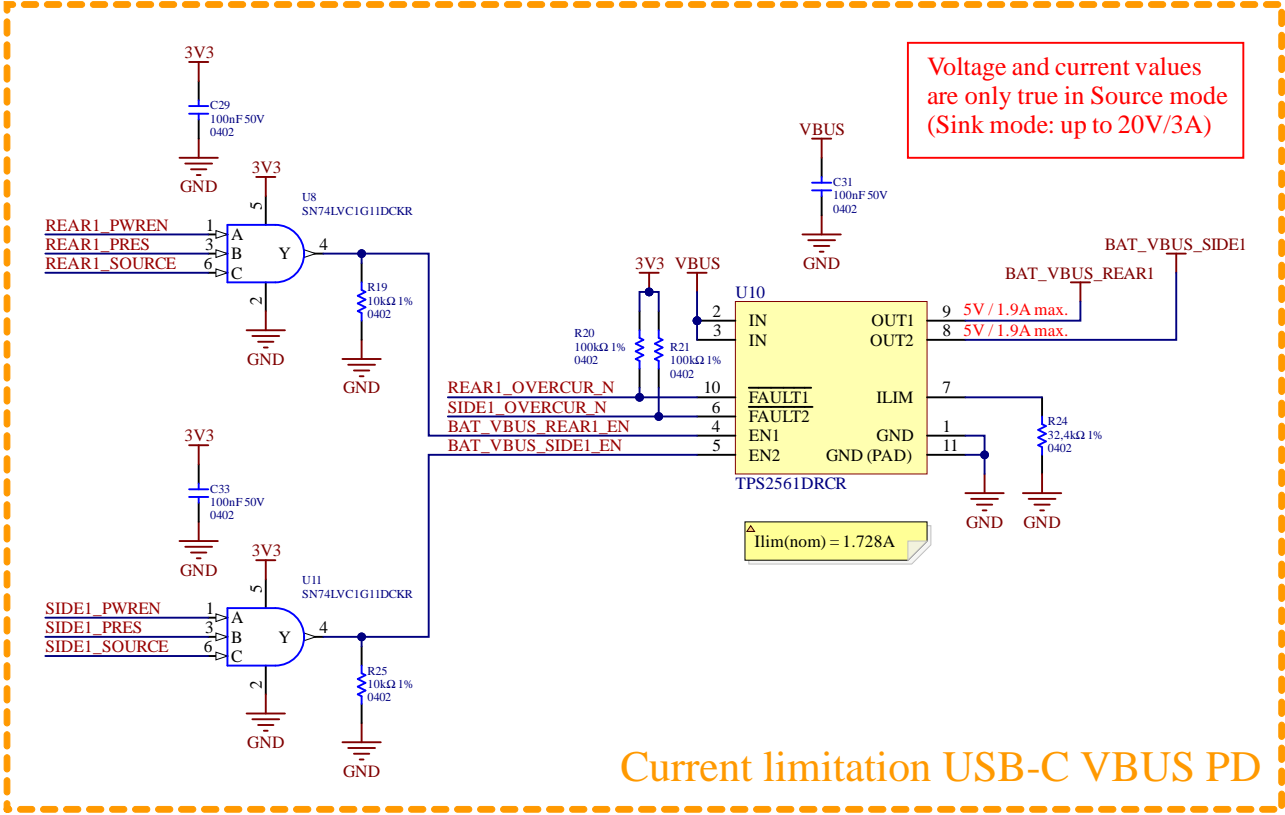




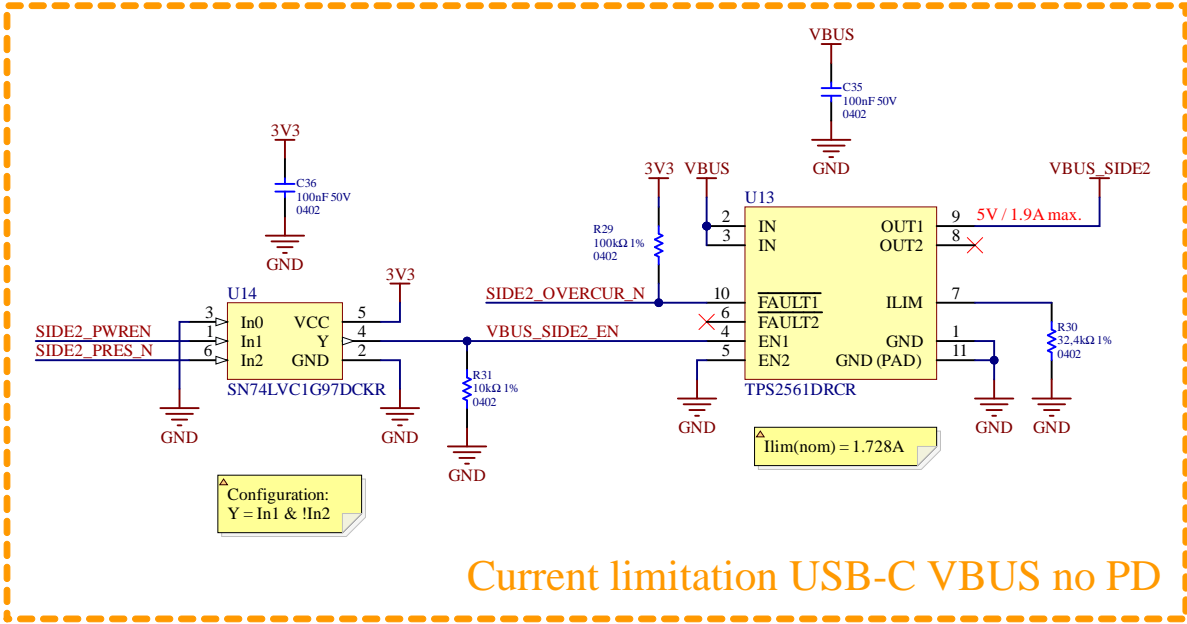
Current limitation main VBUS




Current limitation USB-A VBUS



Current limitation USB-C VBUS PD

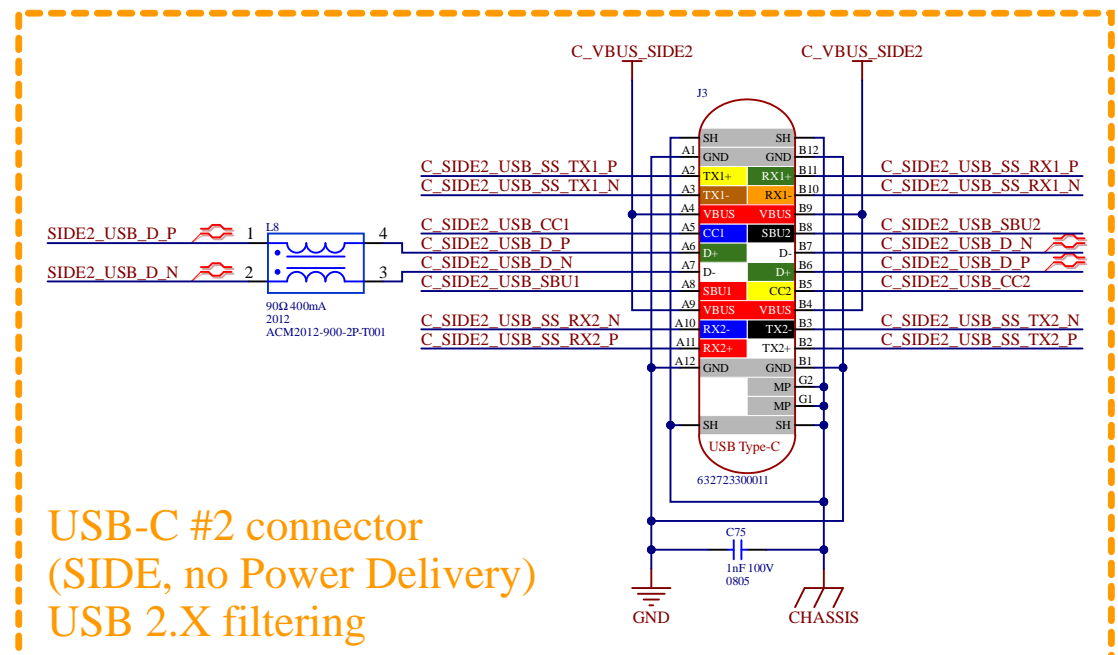
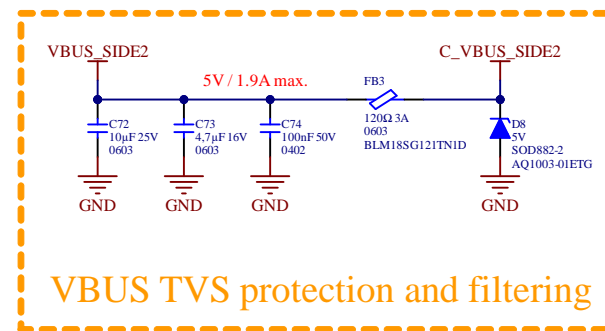
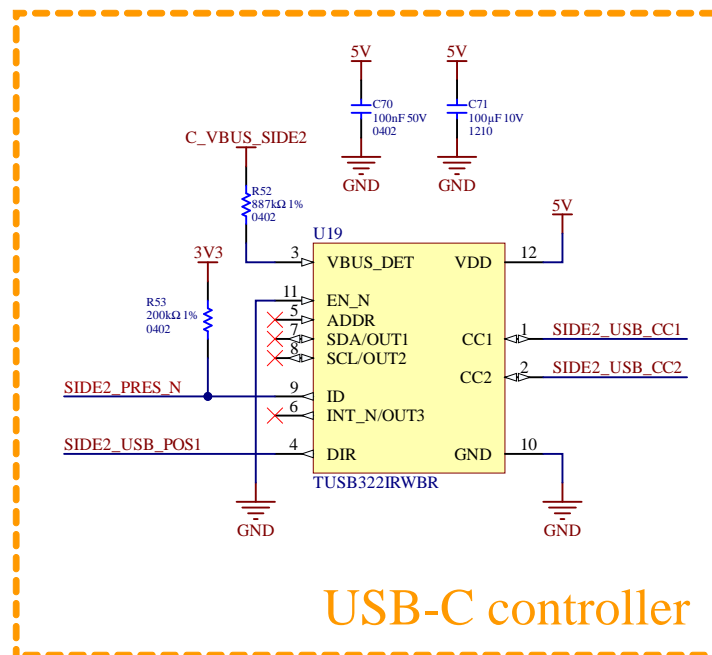


Current limitation USB-C VBUS no PD

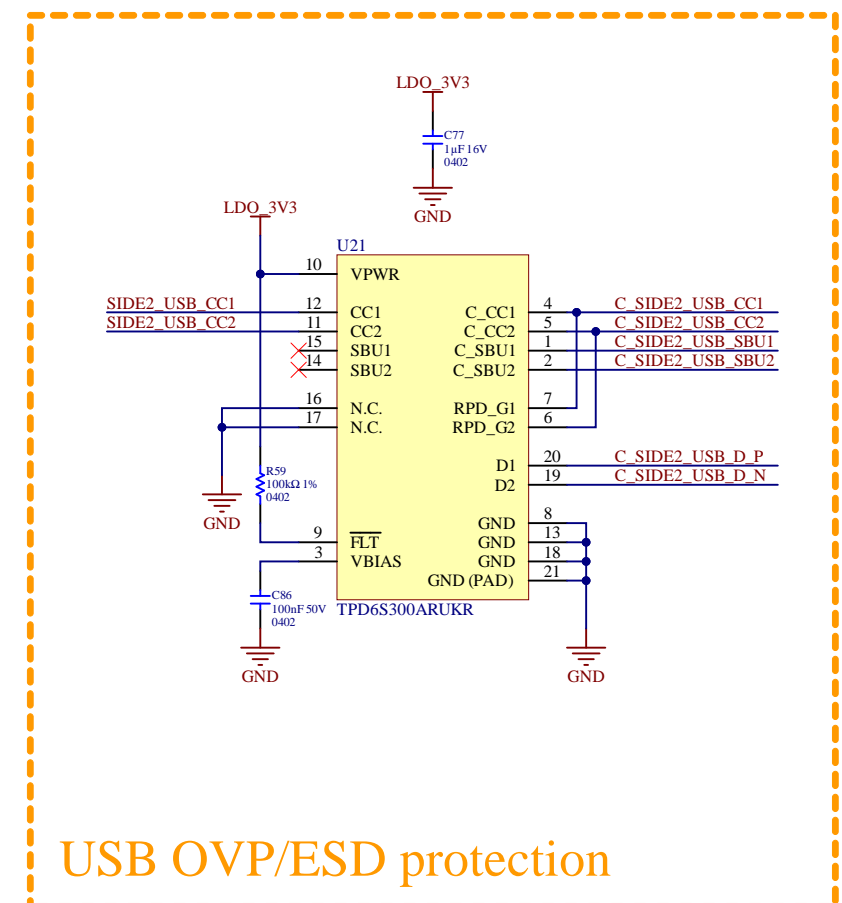
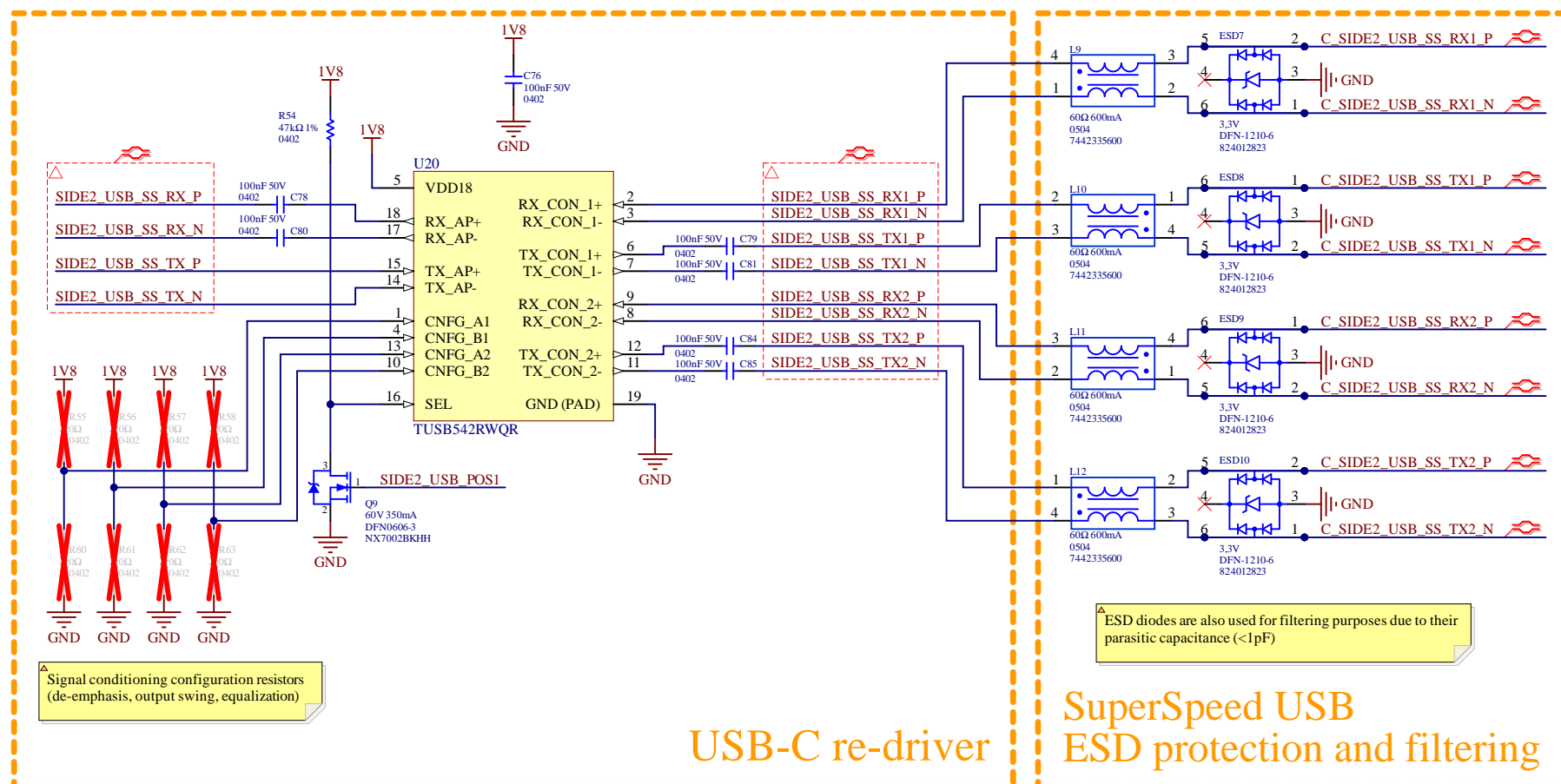
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	Drawn by Ambroise Chaigne	Verified by Jérémy Bouchon	Approved by Mathieu Leroy

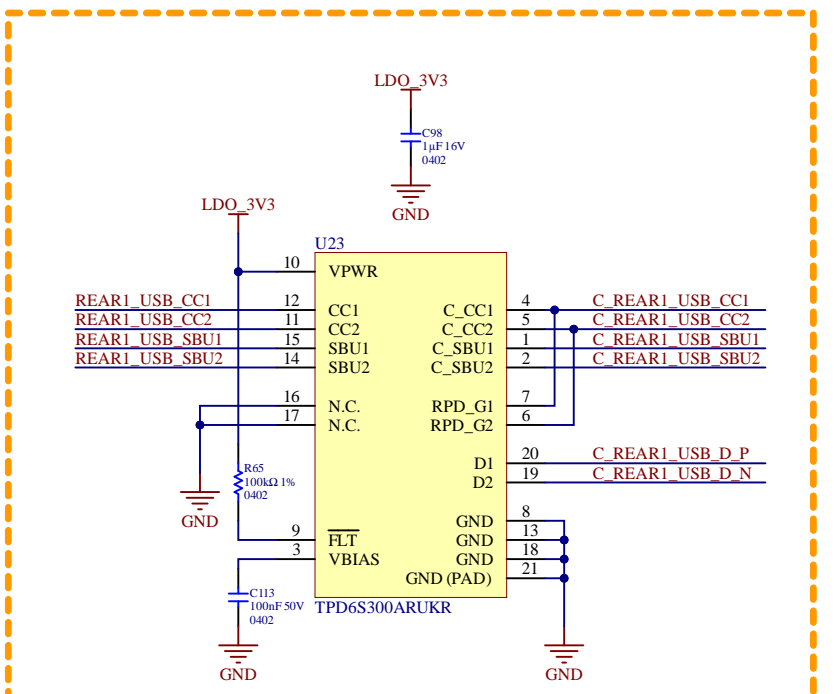
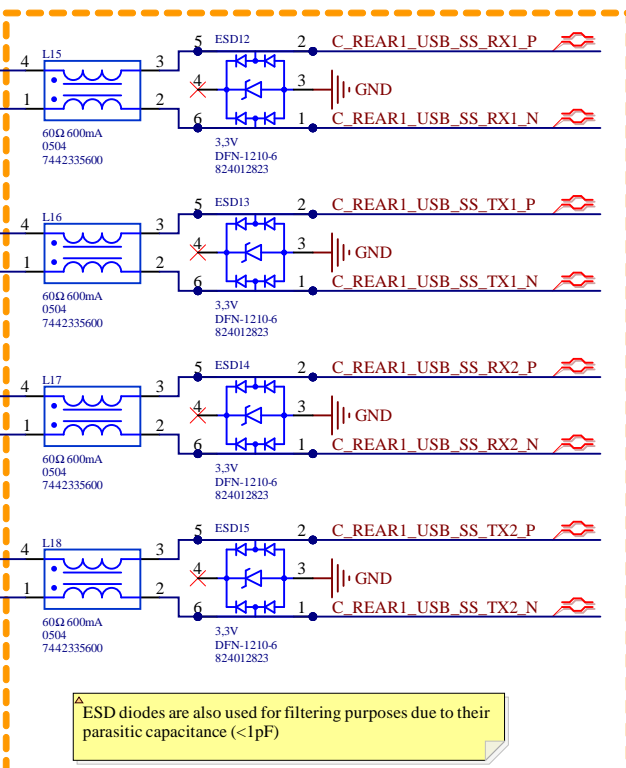
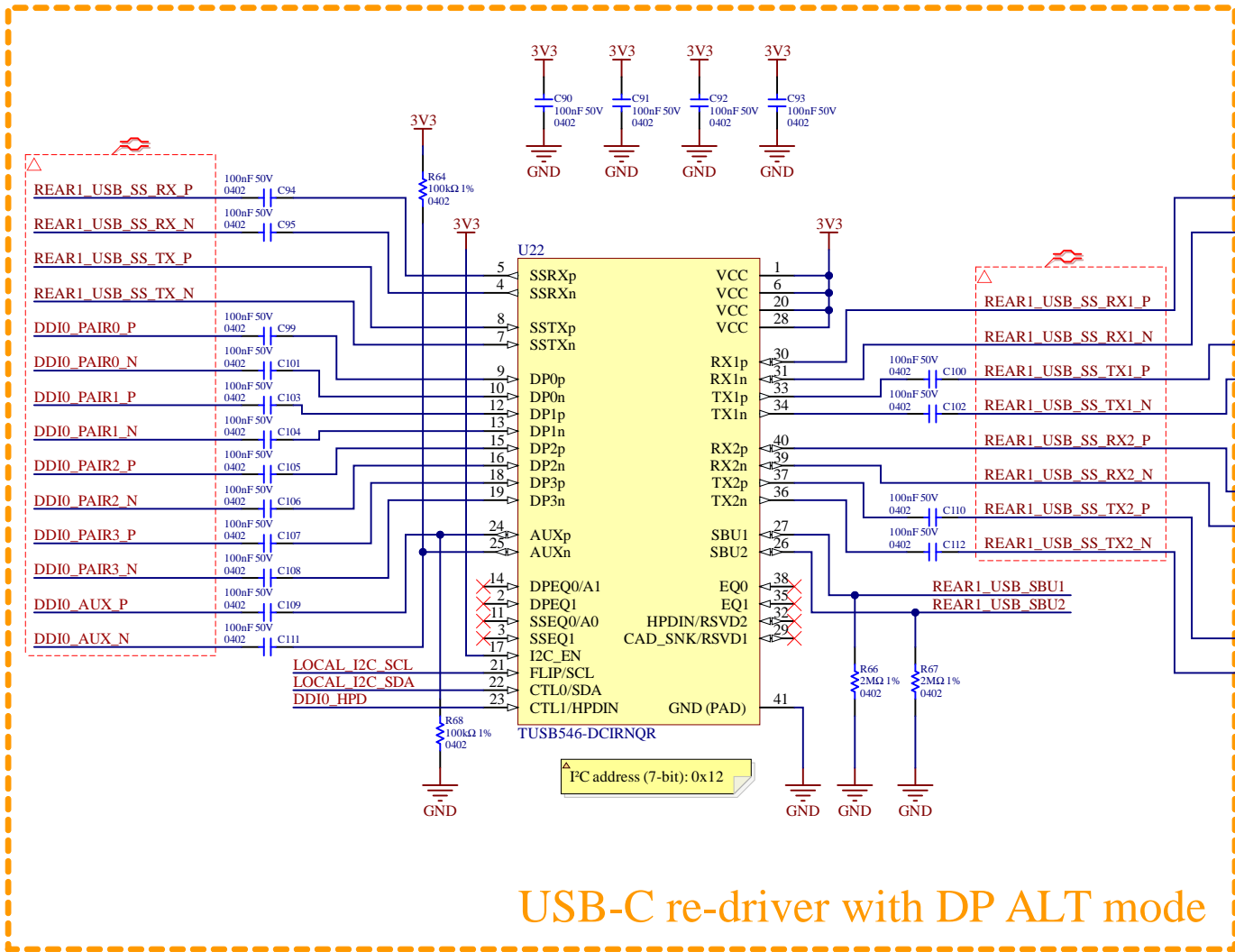
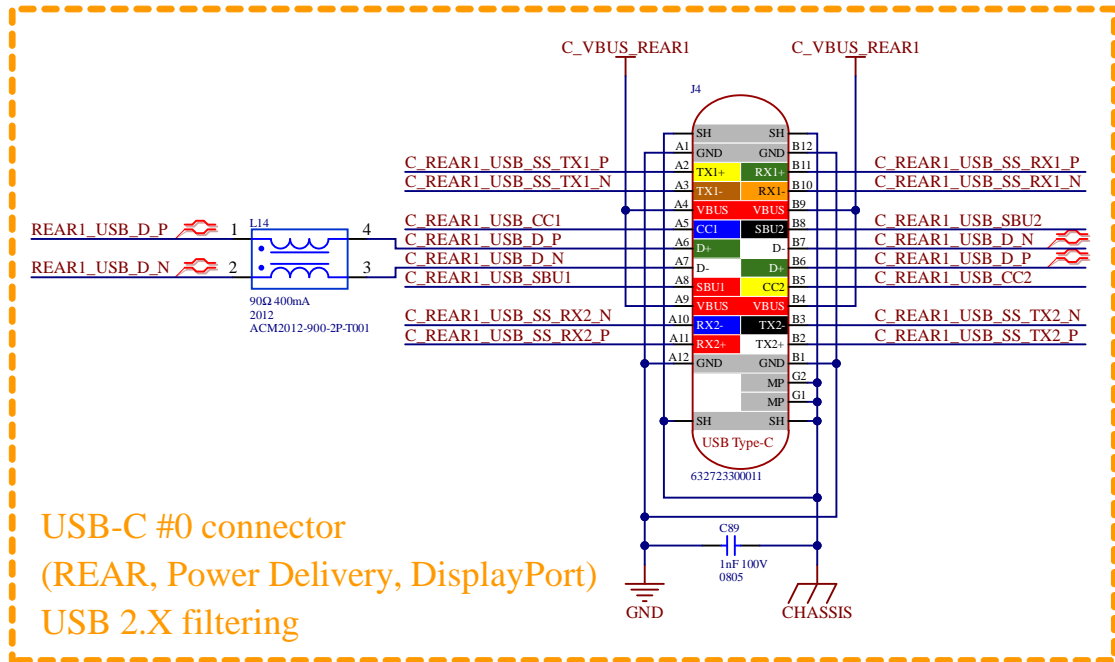
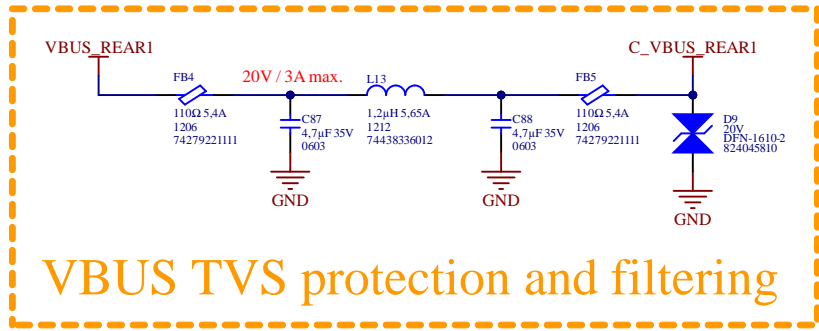






# Page modèle pour les autres USB-C











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A	<div>History</div>								A																								
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