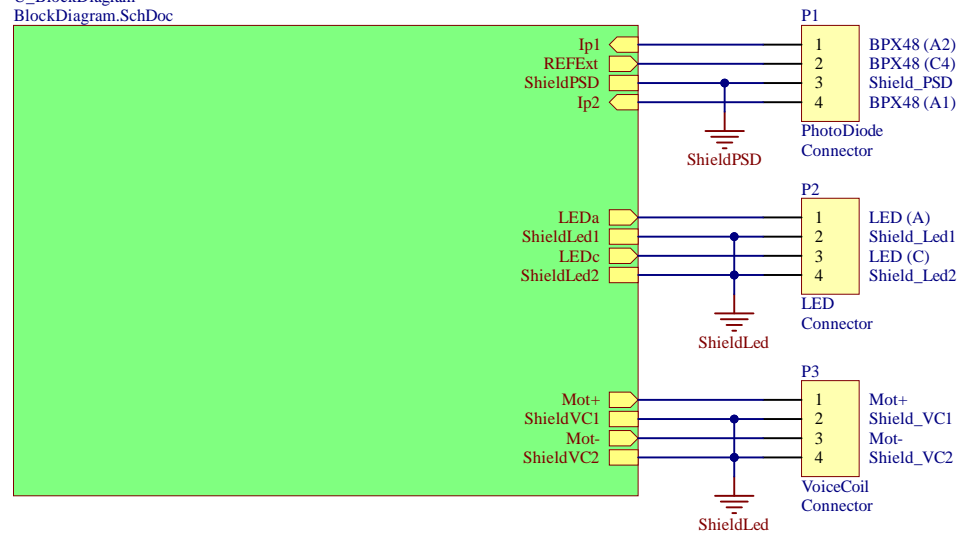

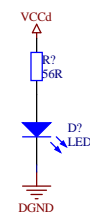
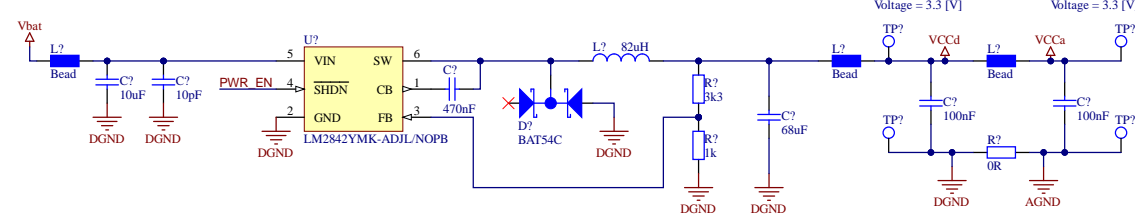
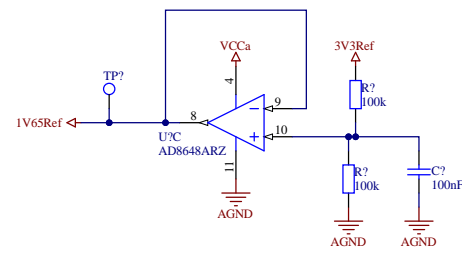
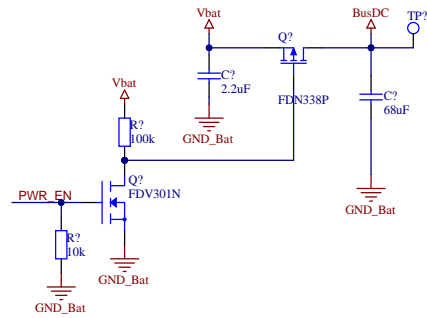
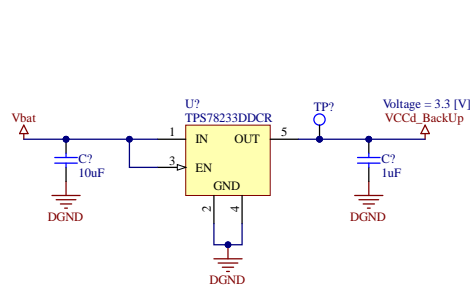


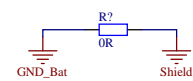
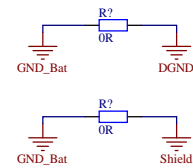
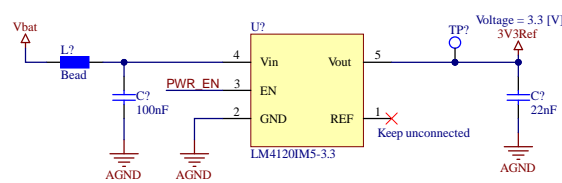
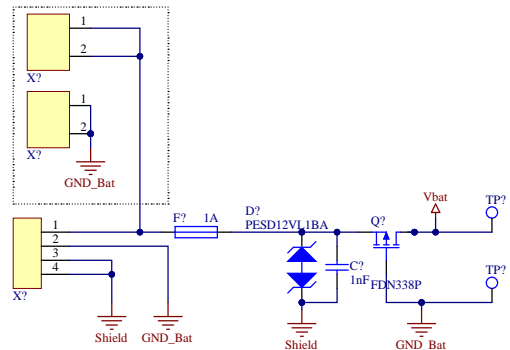
U_BlockDiagram
BlockDiagram.SchDoc




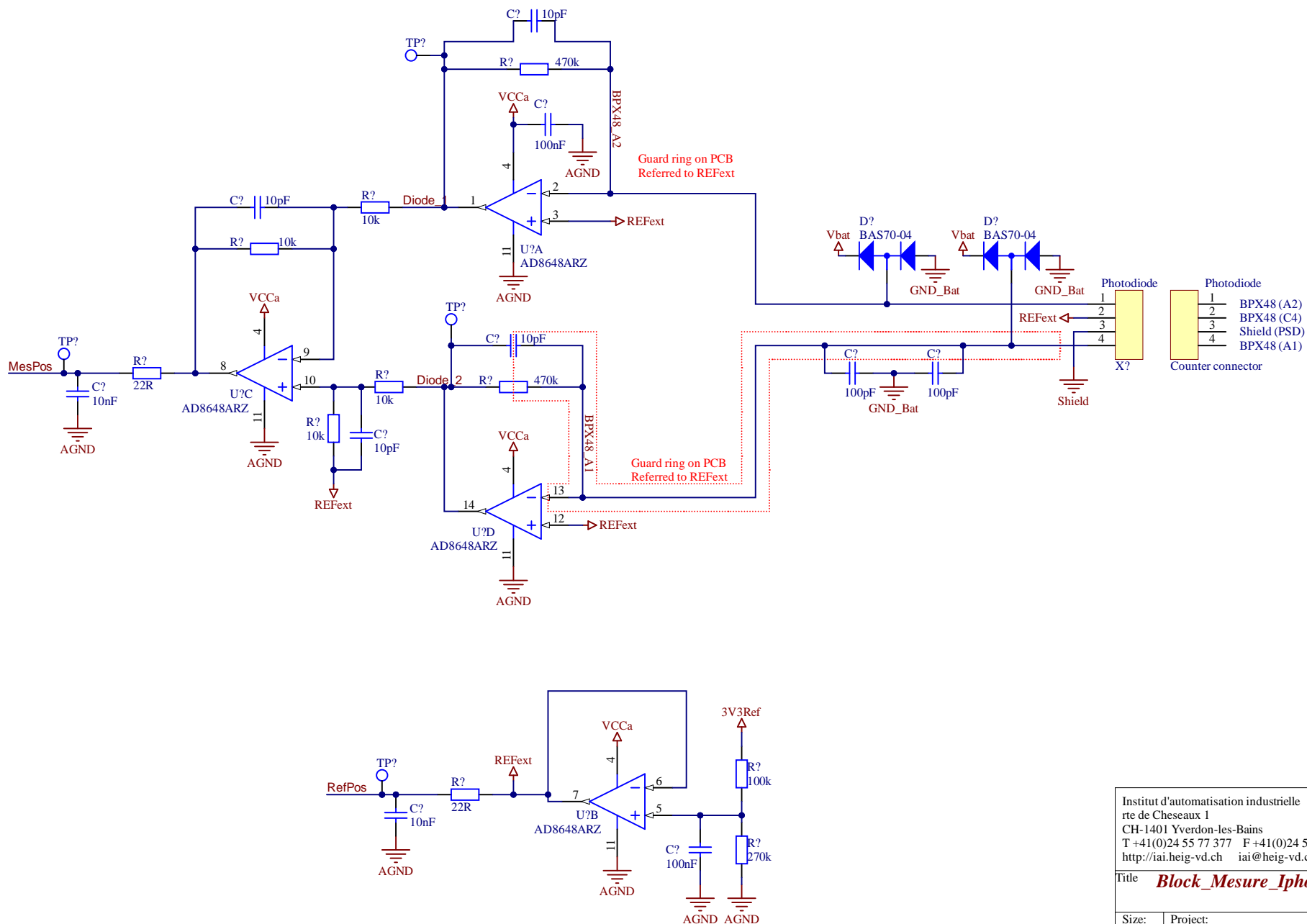
Institut d'automatisation industrielle rte de Cheseaux 1 CH-1401 Yverdon-les-Bains T +41(0)24 55 77 377 F +41(0)24 55 76 320 http://iai.heig-vd.ch iai@heig-vd.ch				
Title <i>Main_PCB</i>				
Size:	Project:	No.	SVN	Version
A4	Balance	N° SGX	OUI	1.0.0
Date:	10.04.2021	Sheet 1 of 8	Author:	BKO + PKI
File: Main_PCB.SchDoc				



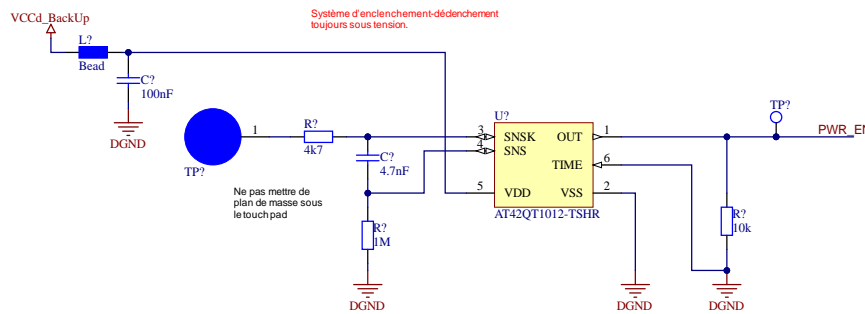
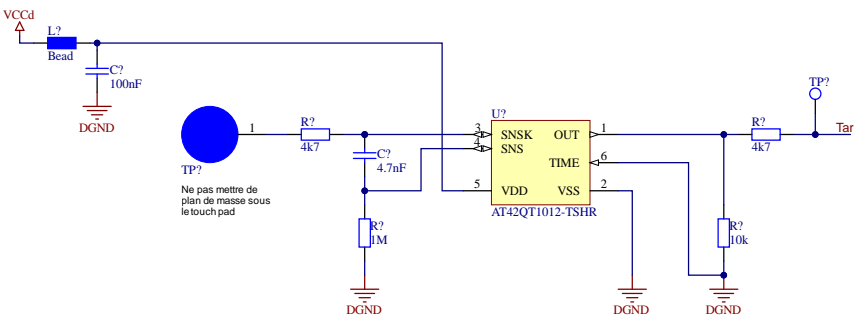
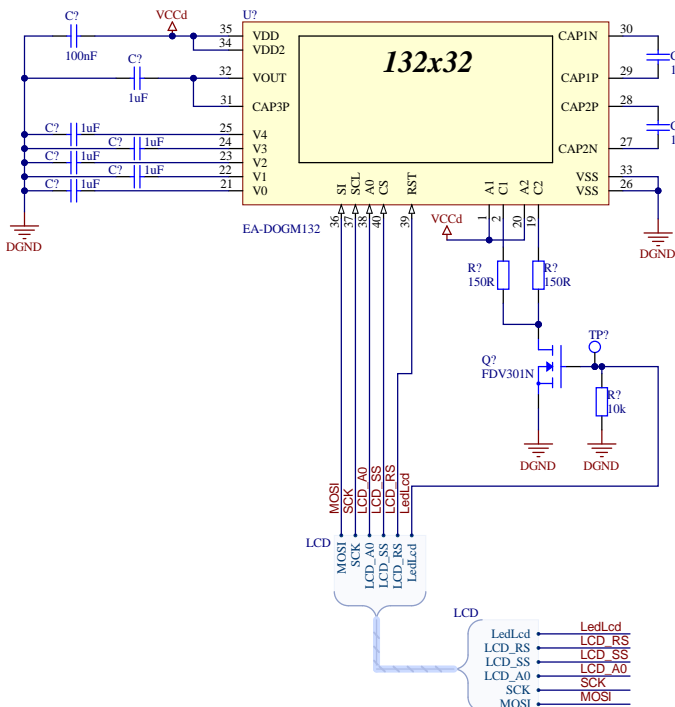
Banana connectors to connect a laboratory power supply

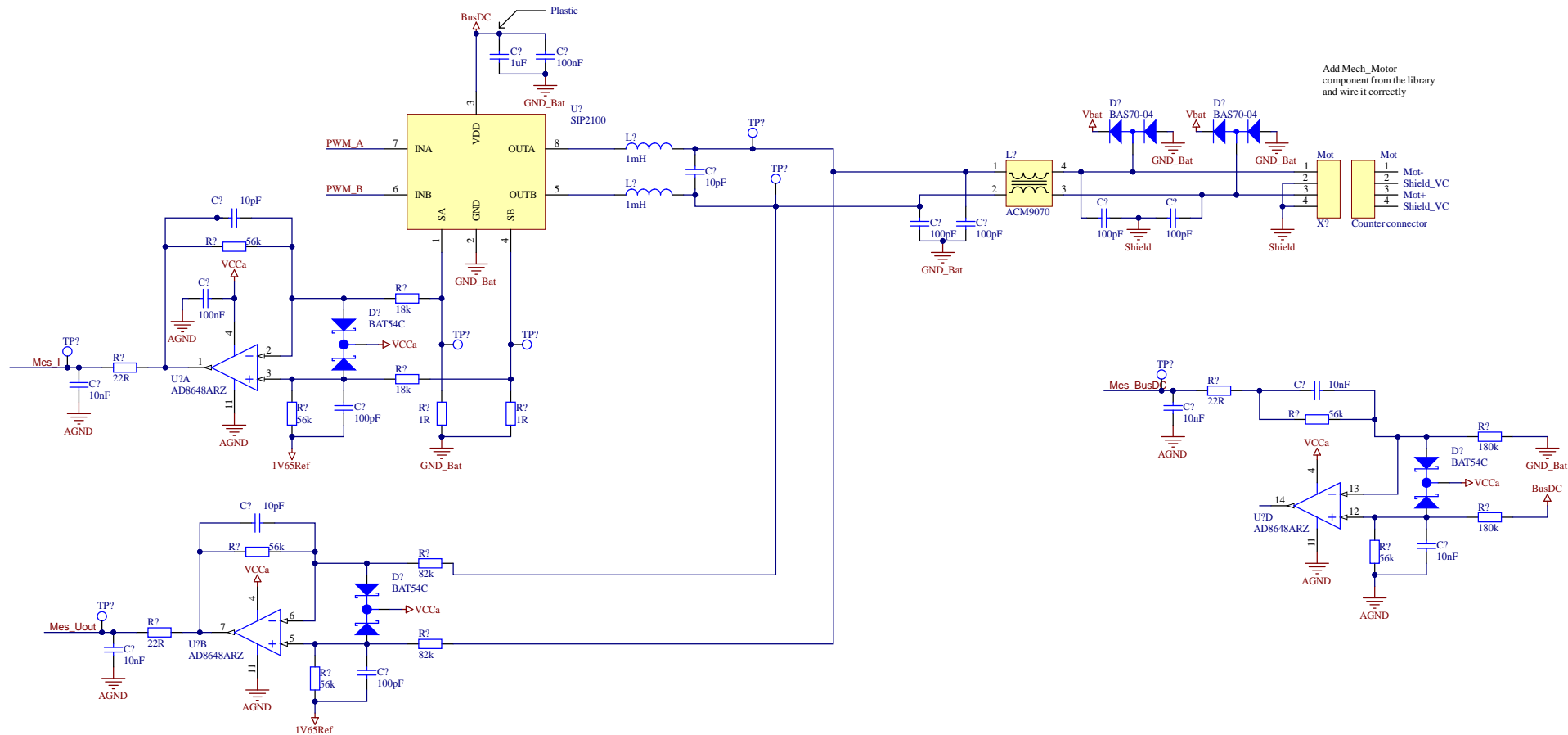


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Title <i>Block_PowerSupply</i>					
Size: A3	Project: Balance	No. N° SGX	SVN OUI	Version 1.0.0	
Date: 10.04.2021	Sheet 3 of 8	Author: BKO + PKI			
File: BlockPowerSupply_SchDoc					



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Institut d'Automatisation Industrielle				
Title Block_Mesure_Iphoto				
Size: A4	Project: Balance	No. N° SGX	SVN OUI	Version 1.0.0
Date: 10.04.2021	Sheet 4	of 8	Author: BKO + PKI	
File: BlockMesIp.SchDoc				





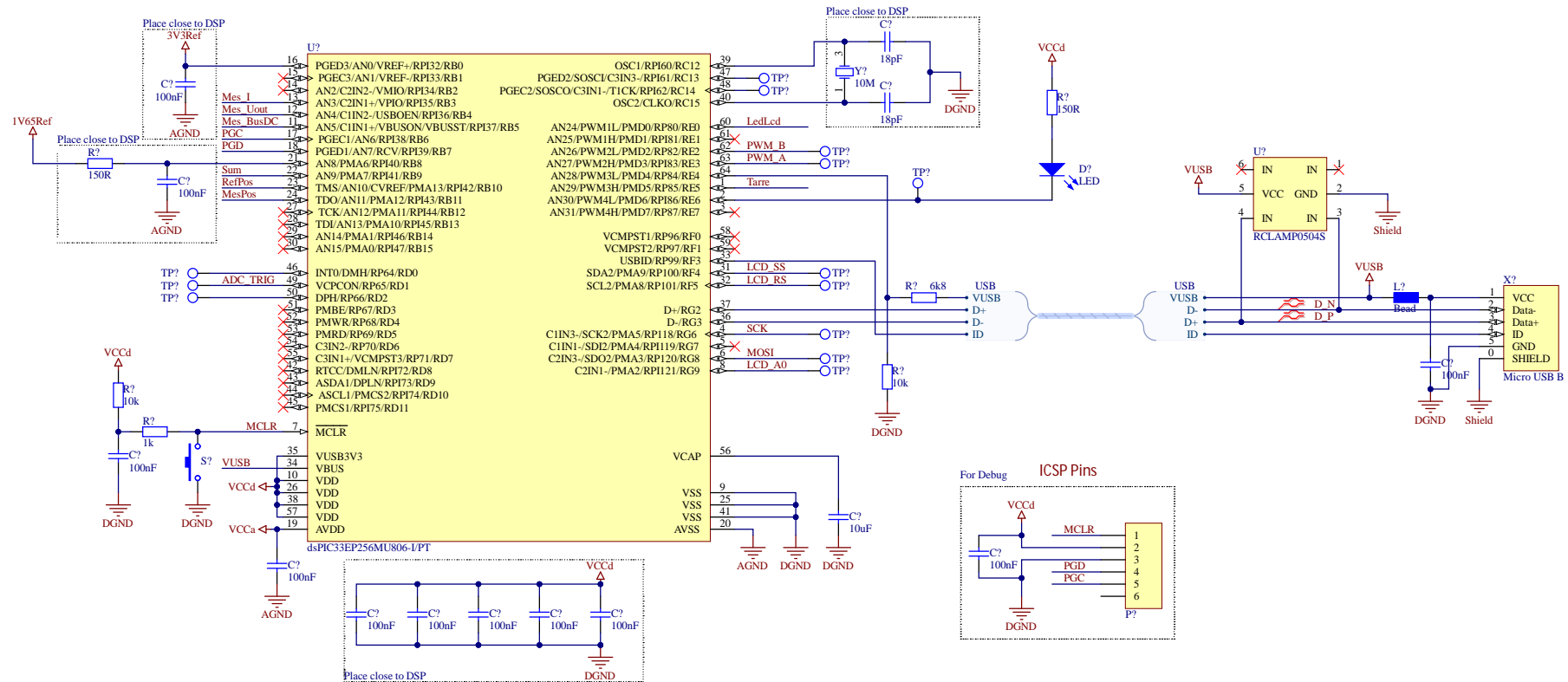
Add Mech_Motor component from the library and wire it correctly

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Title **Block_Ampli_Moteur**

Size: A3	Project: Balance	No. N° SGX	SVN OUI	Version 1.0.0
Date: 10.04.2021	Sheet 7 of 8	Author: BKO + PKI		
File: BlockAmpli Mot.SchDoc				



Layer	Name	Material	Thickness	Constant	Board Layer Stack
	Top Overlay				
	Top Solder	SM-001	0.025mm	4	
	Top Surface Finish	Nickel, Gold	0.020mm		
	Top Layer	CF-004	0.035mm		
1	Dielectric 1	PP-017	0.129mm	4,3	
	Dielectric 2	PP-017	0.129mm	4,3	
2	Int1 (GND)	CF-004	0.035mm		
	Dielectric 3	Core-039	0.711mm	4,8	
3	Int2 (PWR)	CF-004	0.035mm		
	Dielectric 4	PP-017	0.129mm	4,3	
	Dielectric 5	PP-017	0.129mm	4,3	
4	Bottom Layer	CF-004	0.035mm		
	Bottom Surface Finish	Nickel, Gold	0.020mm		
	Bottom Solder	SM-001	0.025mm	4	
	Bottom Overlay				

