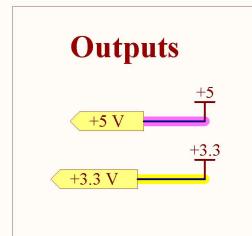
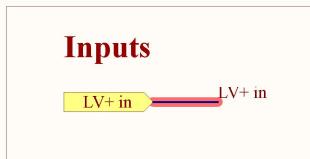
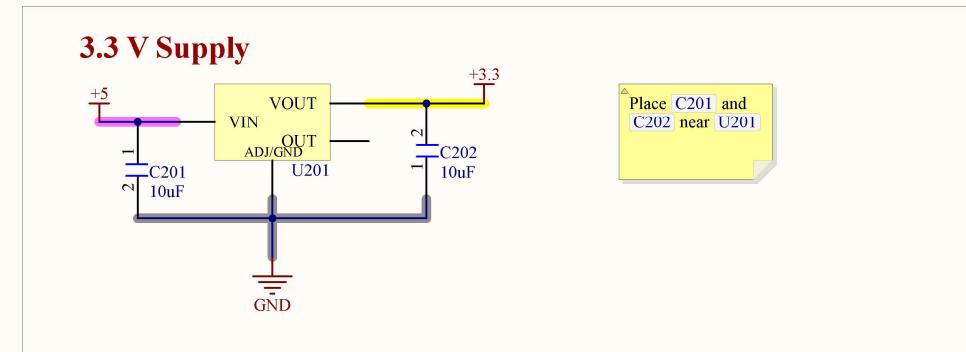
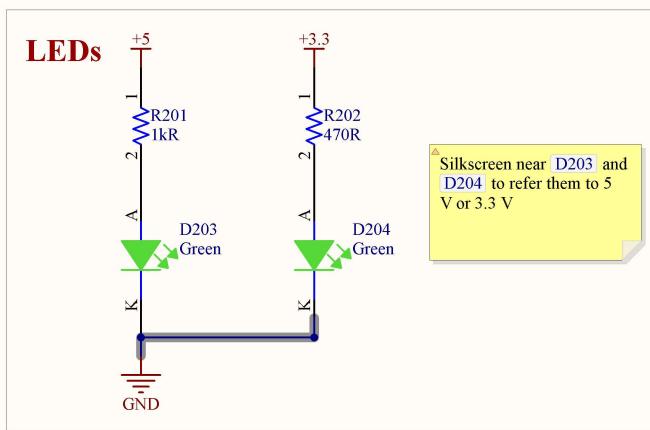
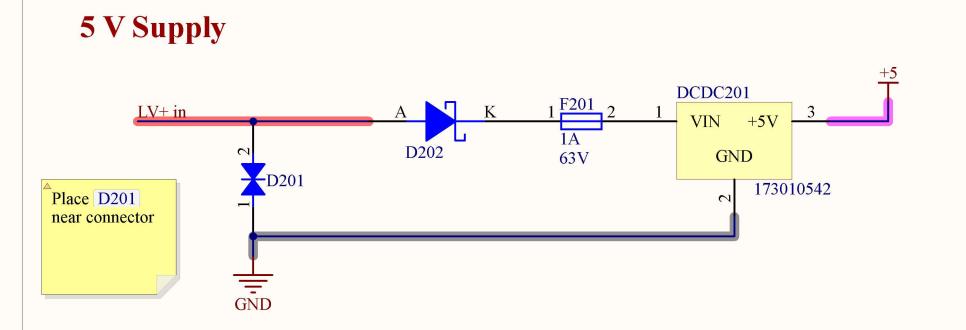


A



B



D

Company:	e-Tech Racing	e-techracing.es	
Project:	SHIELD	Variant: [No Variations]	
Size:	Page Contents: [1] Supply.SchDoc	Version: 1.0	
Department:	Hardware		
Author:	Bernat Costa Cesari	bernat.costa.cesari@estudiantat.upc.edu	Sheet 2 of 4
Checked by:	Andreu Senis		Date: 16/10/2023

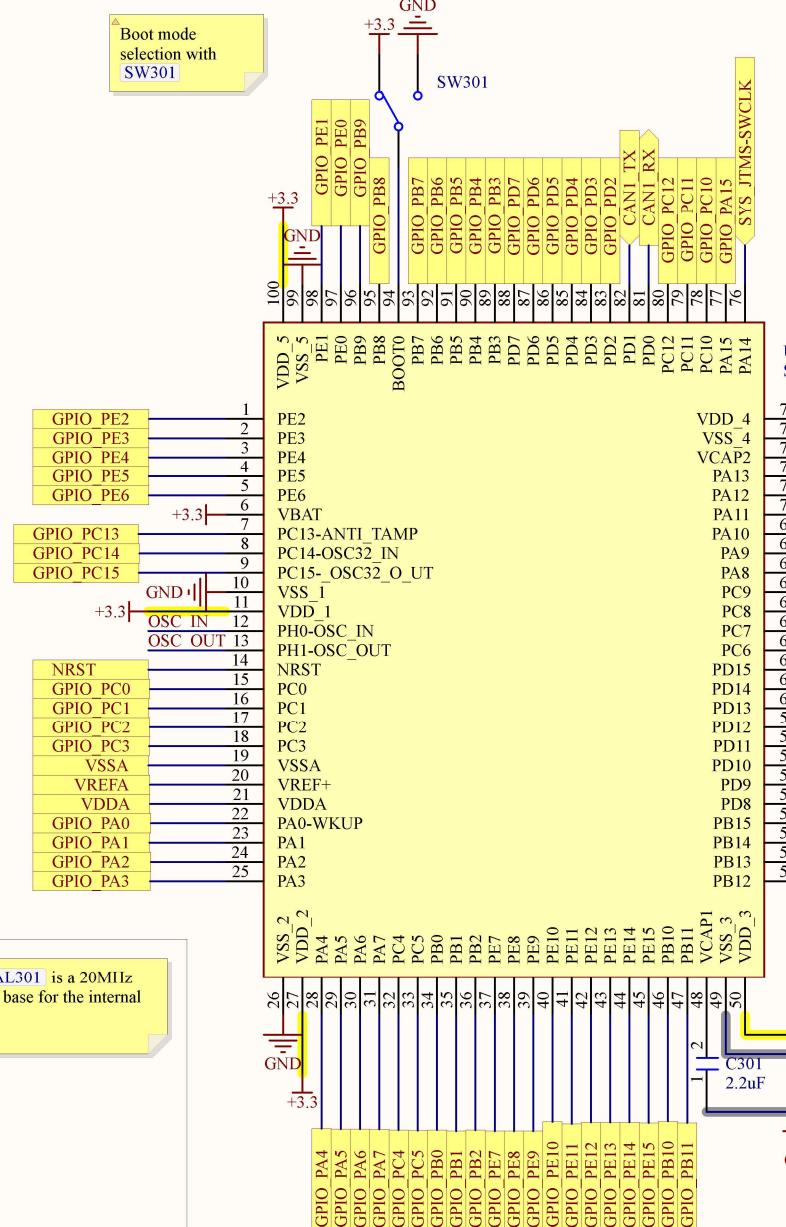
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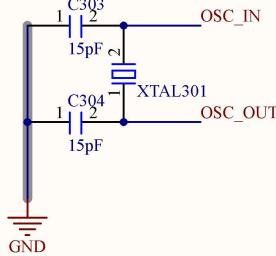
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A



**XTAL Oscillator**

XTAL301 is a 20MHz HSE base for the internal PLL



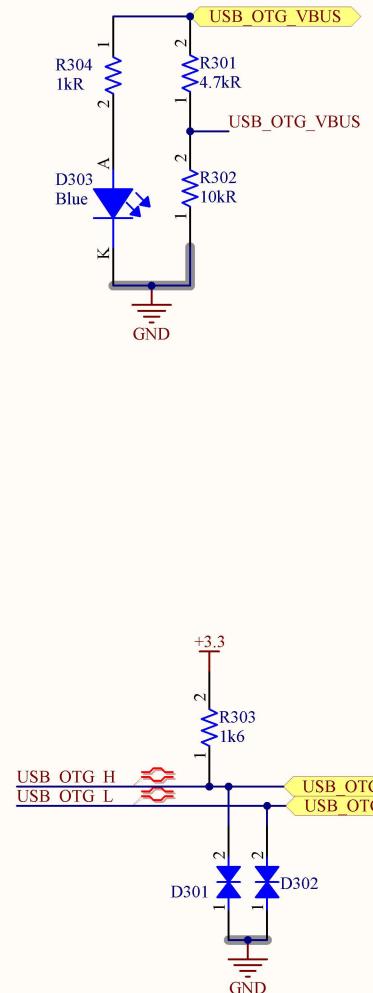
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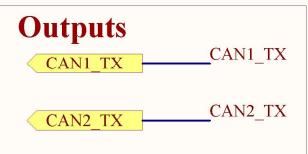
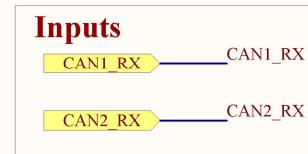
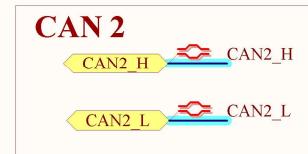
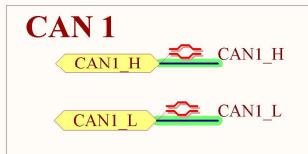
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## USB OTG

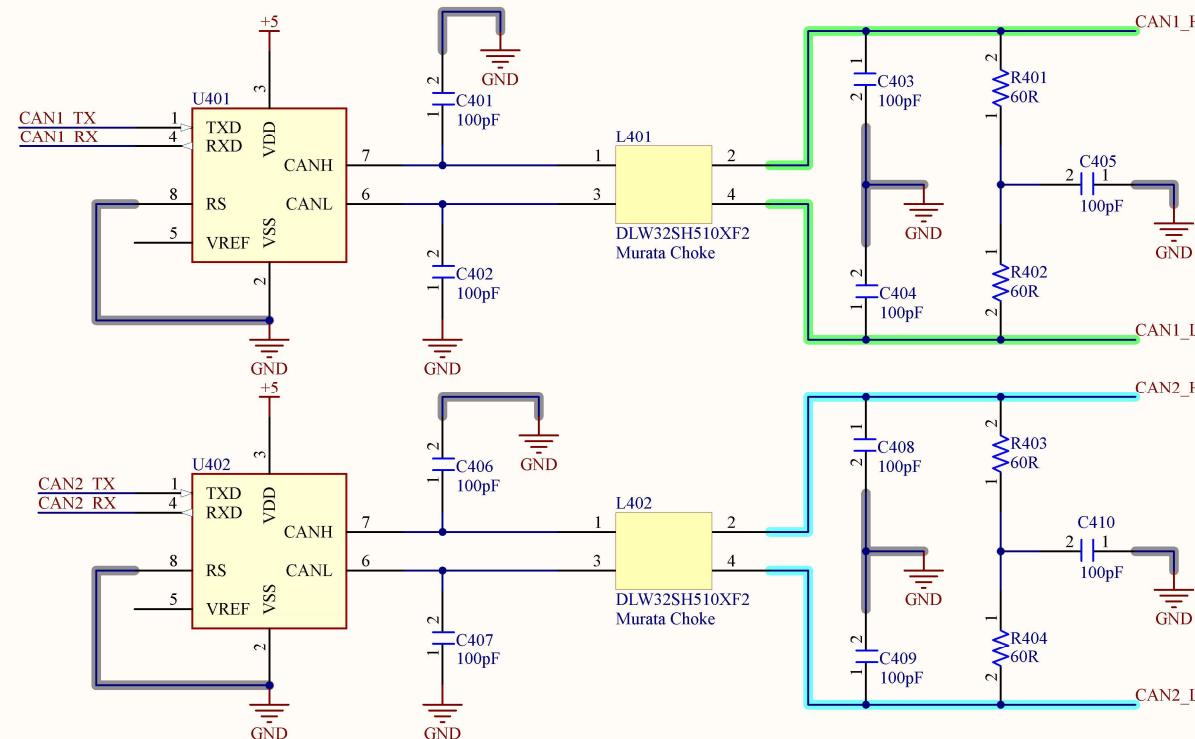


Company:	e-Tech Racing	e-techracing.es	
Project:	SHIELD	Variant: [No Variations]	
Size:	Page Contents: [2] MCU.SchDoc	Version: 1.0	
Author:	Bernat Costa Cesari	bernat.costa.cesari@estudiantat.upc.edu	Department: Hardware
Checked by:	Andreu Senis	Sheet 3 of 4	Date: 16/10/2023

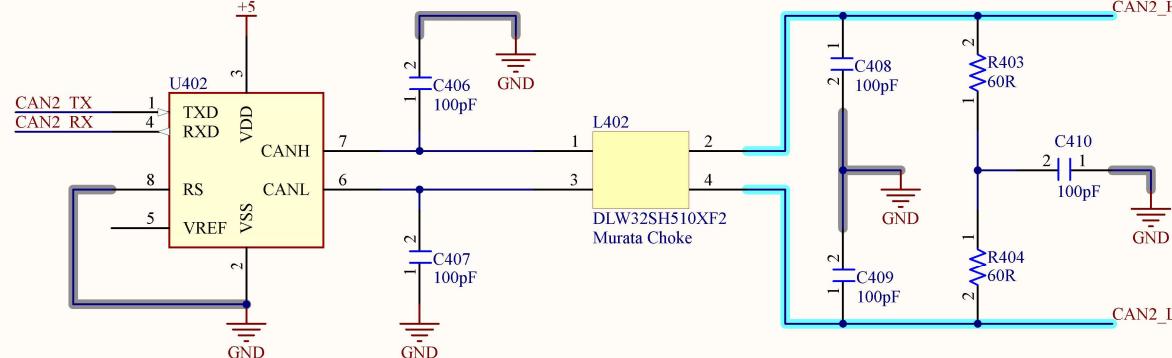
A



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C



Company:	e-Tech Racing	e-techracing.es	
Project:	SHIELD	Variant: [No Variations]	
Size:	Page Contents: [3] CAN SchDoc	Version: 1.0	
Department:	Hardware		
Author:	Bernat Costa Cesari	bernat.costa.cesari@estudiantat.upc.edu	Sheet 4 of 4
Checked by:	Andreu Senis		Date: 16/10/2023