

U_CAN Transceiver SN65HVD232D
CAN Transceiver SN65HVD232D



U_SWD Connector
SWD Connector



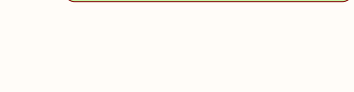
U_3V3 LD1117S33TR
3V3 LD1117S33TR



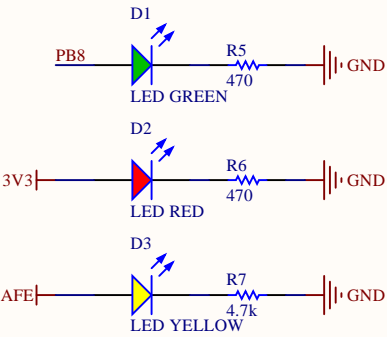
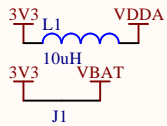
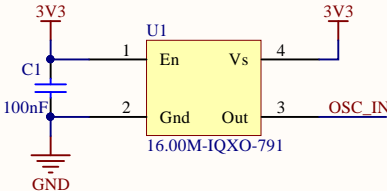
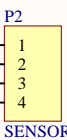
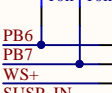
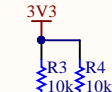
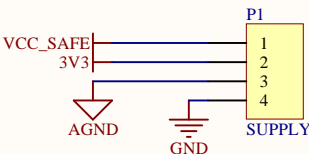
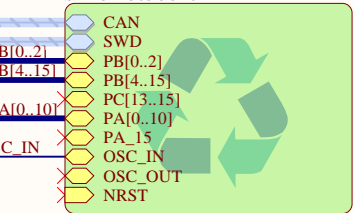
U_Input Protection
Input Protection



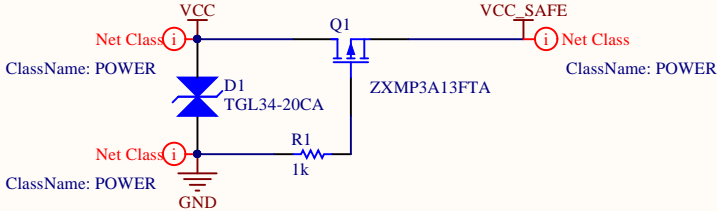
U_Analog Input
Analog Input



U_STM32F303CCT6
STM32F303CCT6



Confidential / Not for distribution !		
Project name:	EL-03 Wheel Module.PrjPcb	Sheet: 0 of 7
Document name:	Main.SchDoc	Car No. 6
Designer Name:	Wojciech Grędel	Date/Time: 2/27/2018 3:12:23 PM Revision: 1

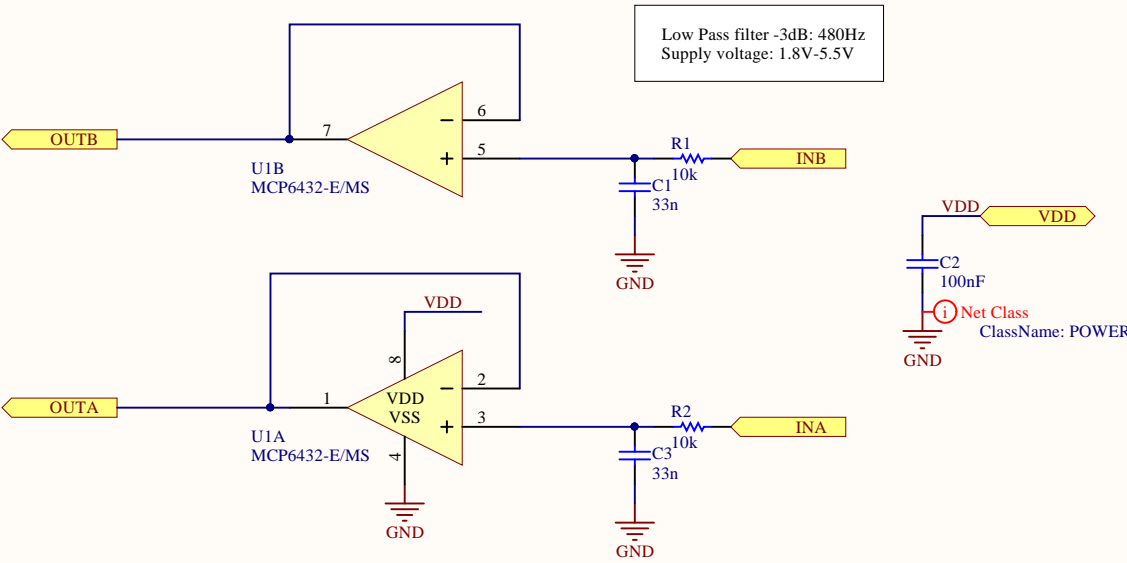


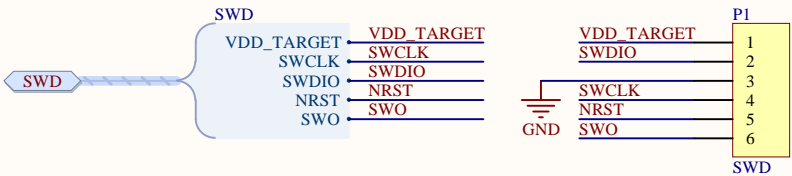
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Document name: Input Protection.SchDoc

Designer Name: Wojciech Grędel

Date/Time: 2/27/2018 3:12:23 PM Revision: 1



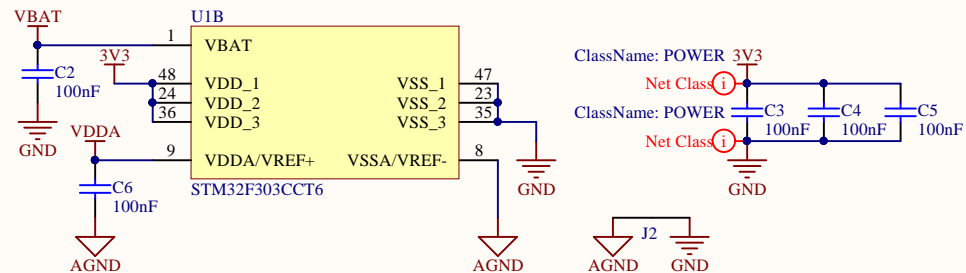
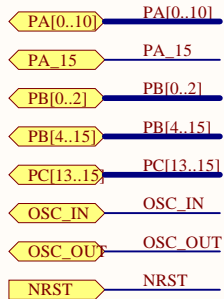
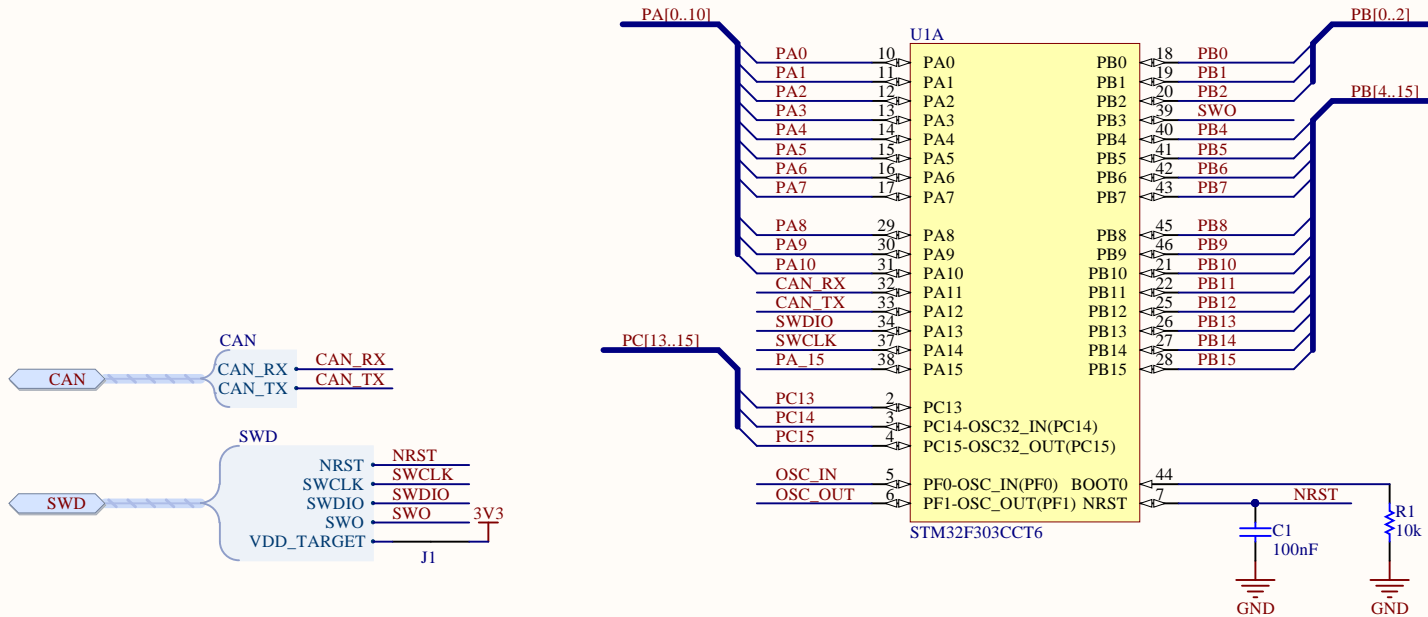


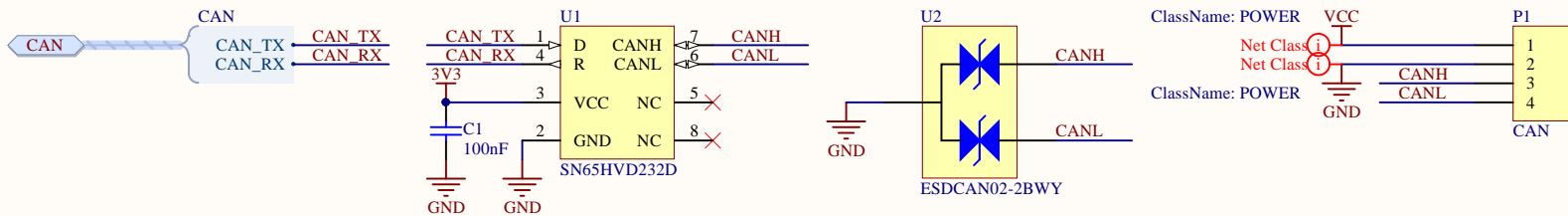
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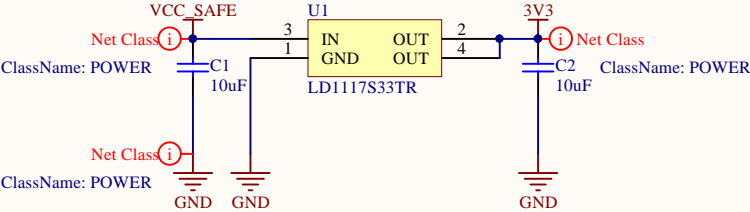
Document name: SWD Connector.SchDoc

Designer Name: Wojciech Grędel

Date/Time: 2/27/2018 3:12:23 PM Revision: 3







0.8A Low-Dropout Positive Fixed Voltage Regulator
Input Voltage: 4.5-15 V
Thermal Resistance SOT223: Junction-to-Ambient 110 C/W

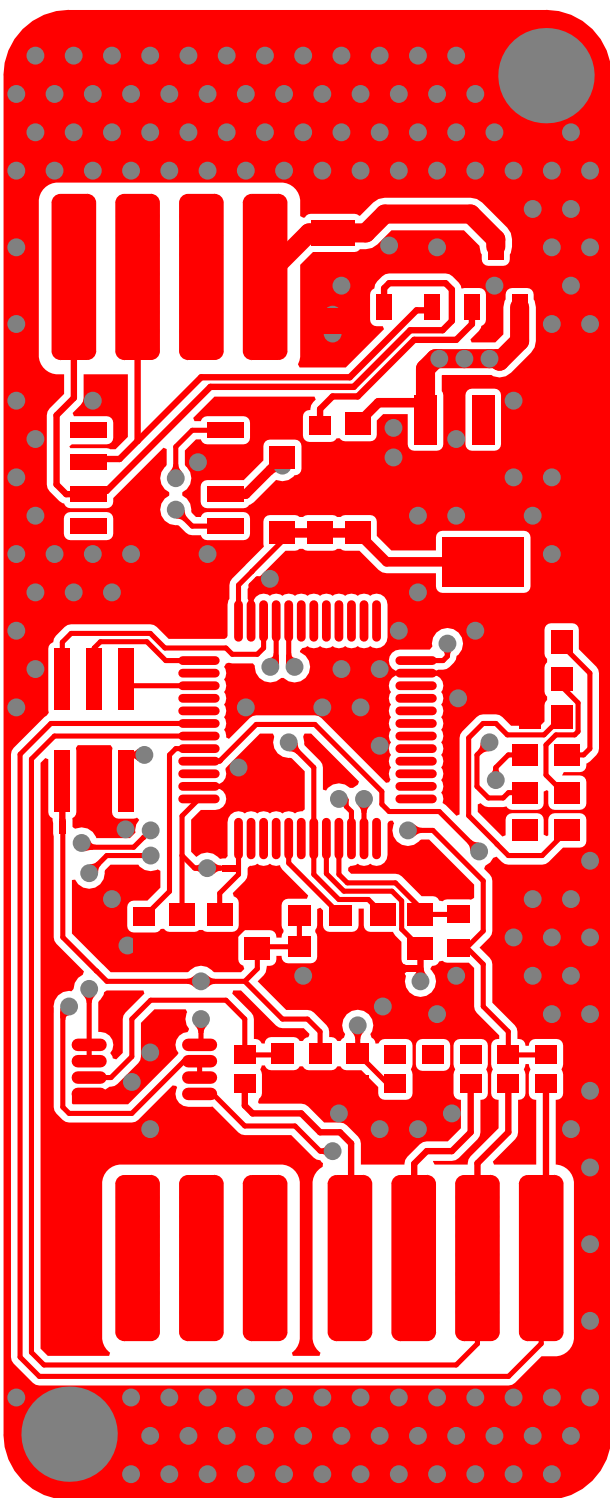


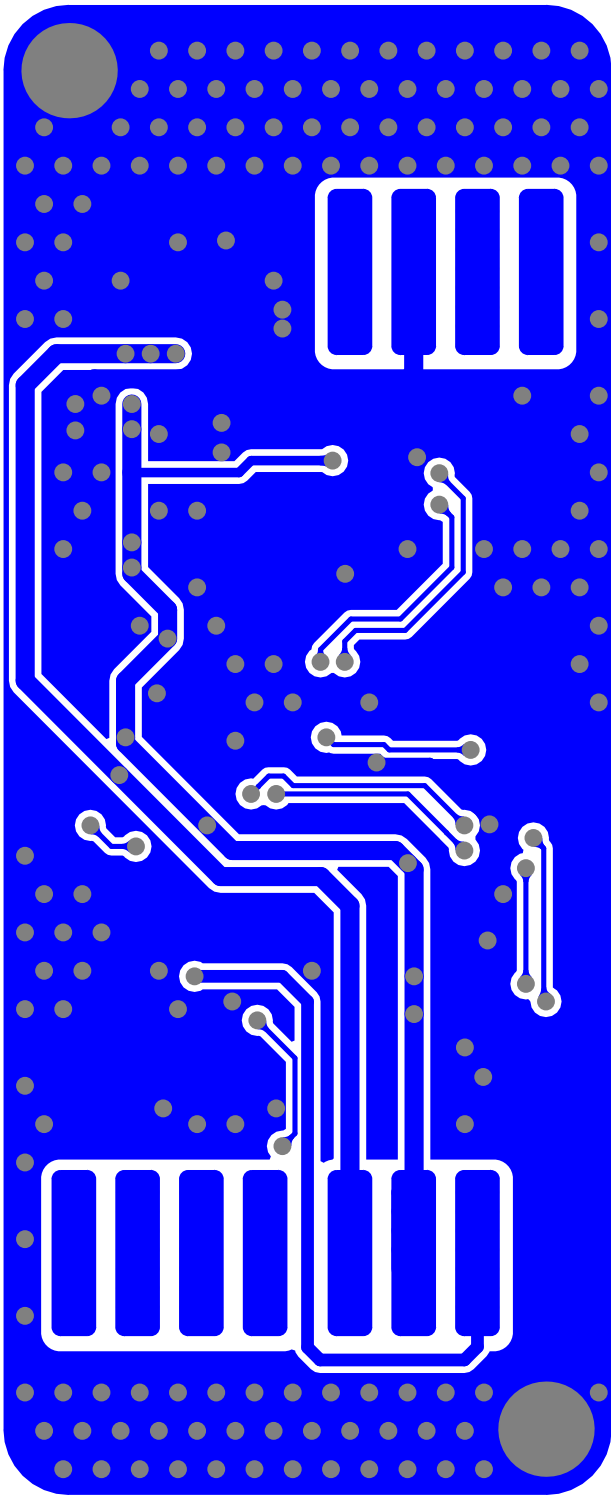
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Document name: 3V3 LD1117S33TR.SchDoc

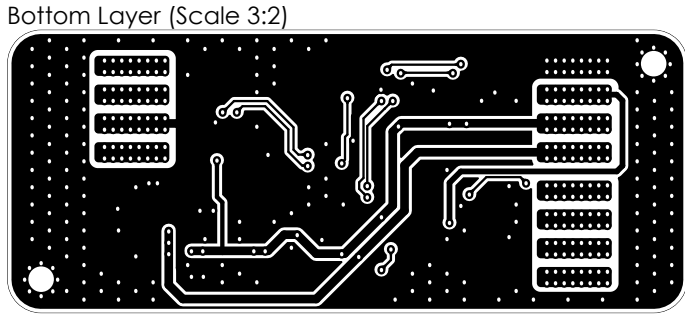
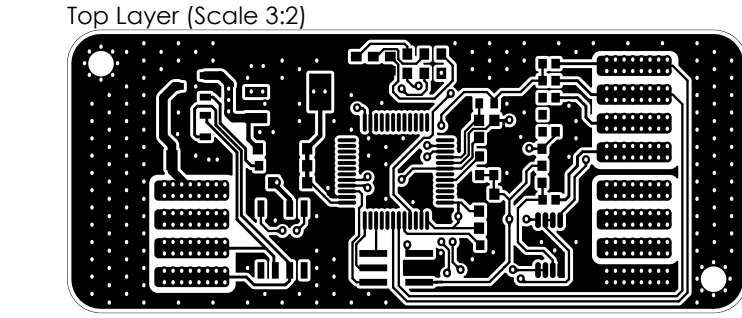
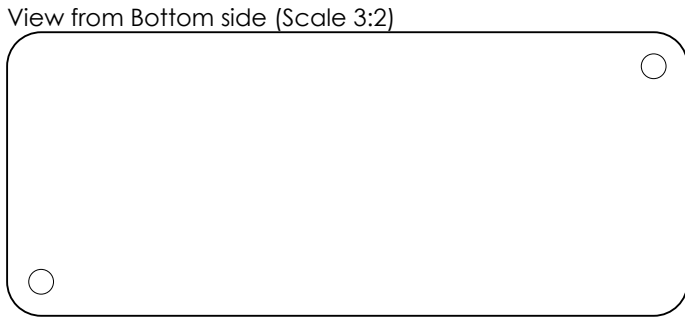
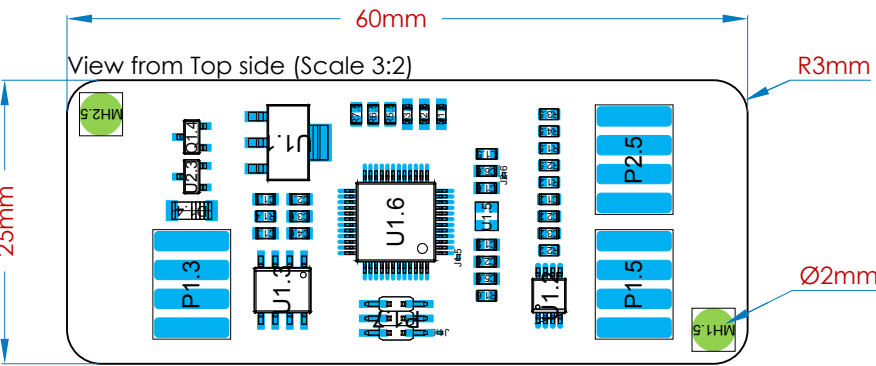
Designer Name: Wojciech Grędel

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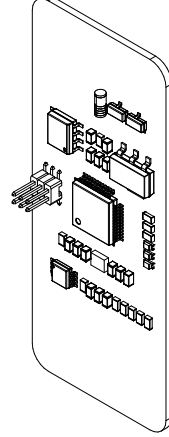
A B C D E F



Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Paste			Paste Mask	GTP
	Top Overlay			Legend	GTO
Surface Material	Top Solder	0.01mm	Solder Resist	Solder Mask	GTS
Copper	Top Layer	0.04mm		Signal	GTL
		1.00mm	FR-4	Dielectric	
Copper	Bottom Layer	0.04mm		Signal	GBL
Surface Material	Bottom Solder	0.01mm	Solder Resist	Solder Mask	GBS
	Bottom Overlay			Legend	GBO
	Bottom Paste			Paste Mask	GBP
Total thickness: 1.09mm					

View from Top side (Scale 1:1)



A B C D E F

