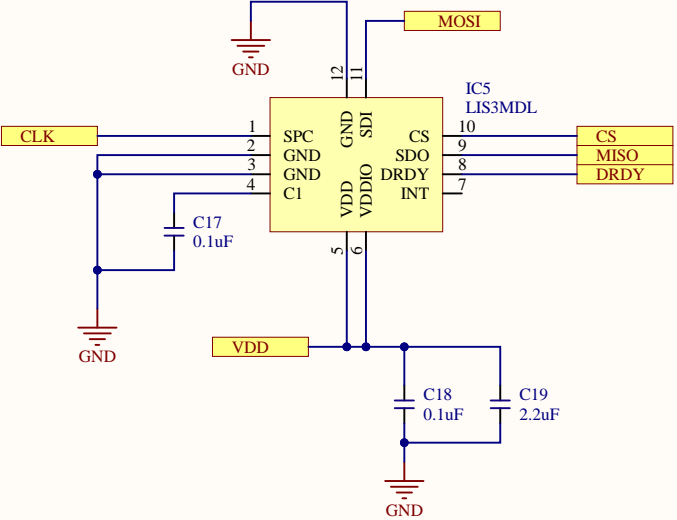
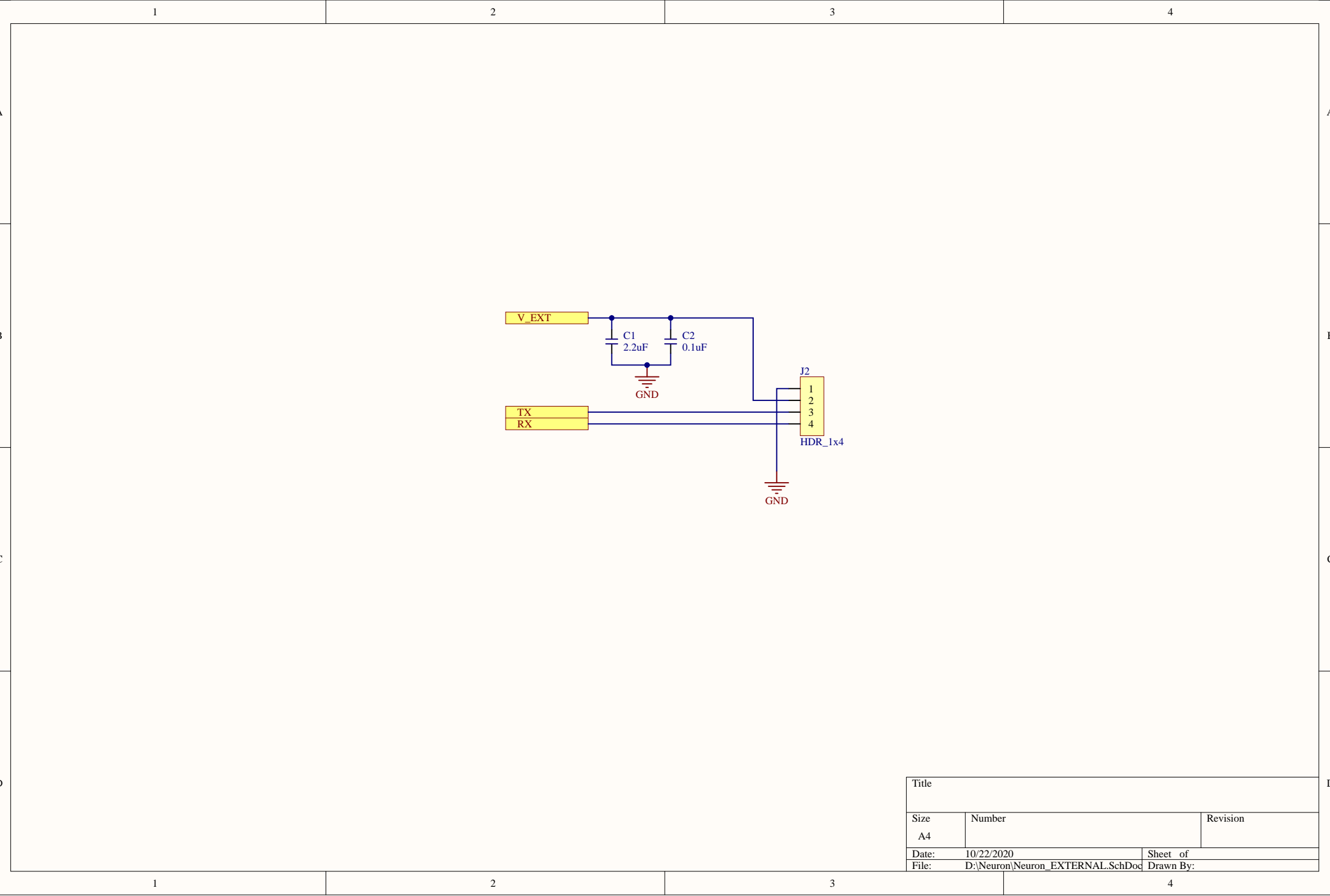
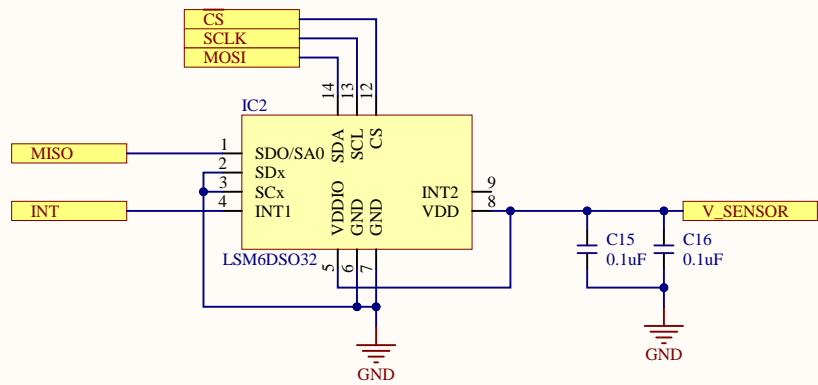


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Date:	10/22/2020	Sheet of
File:	D:\Neuron\Neuron.SchDoc	Drawn By:

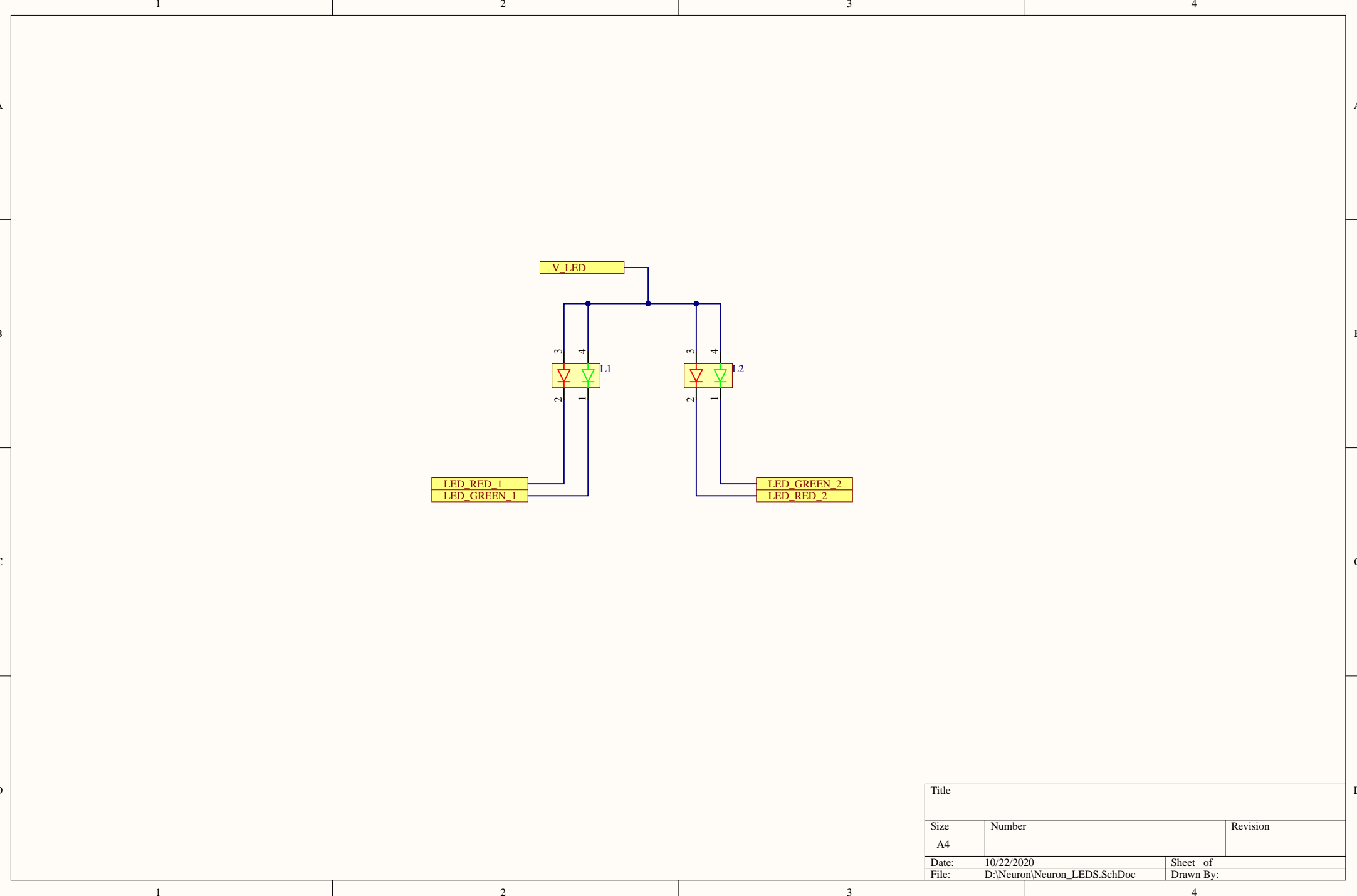


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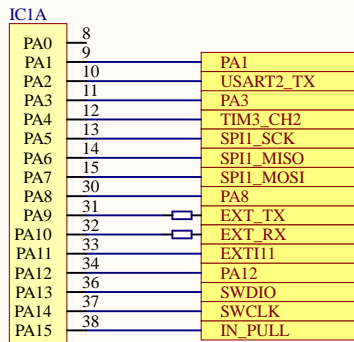




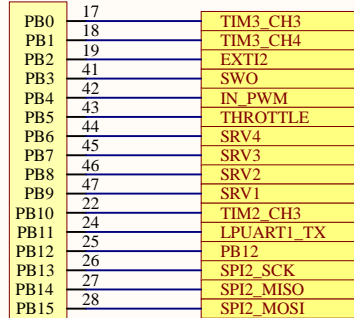
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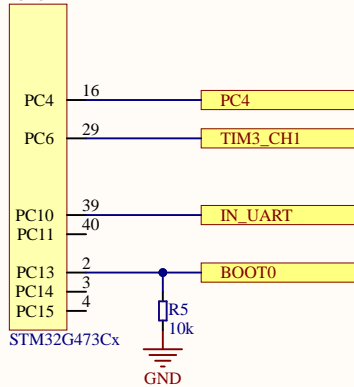
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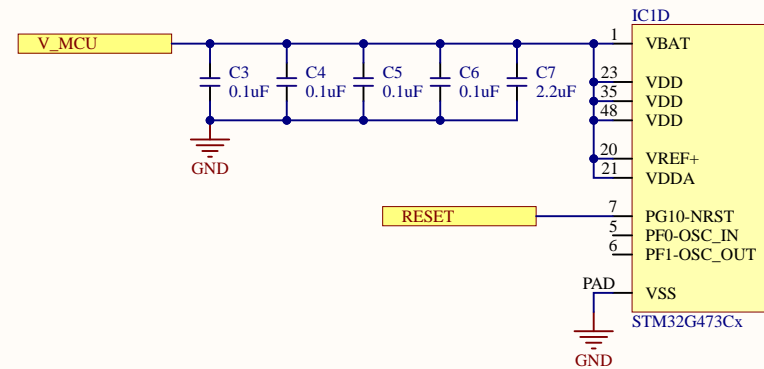
STM32G473Cx
IC1B



STM32G473Cx
IC1C

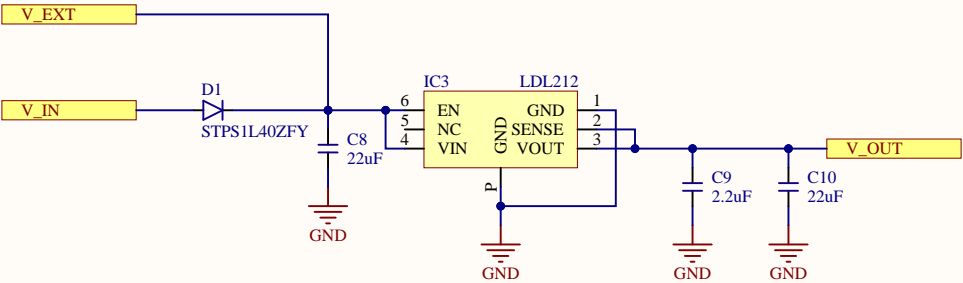


STM32G473Cx

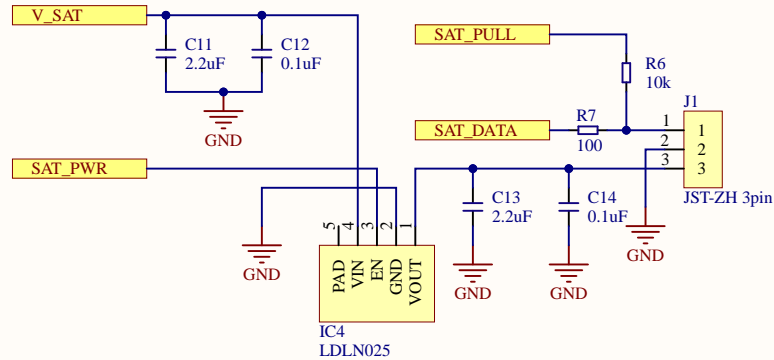


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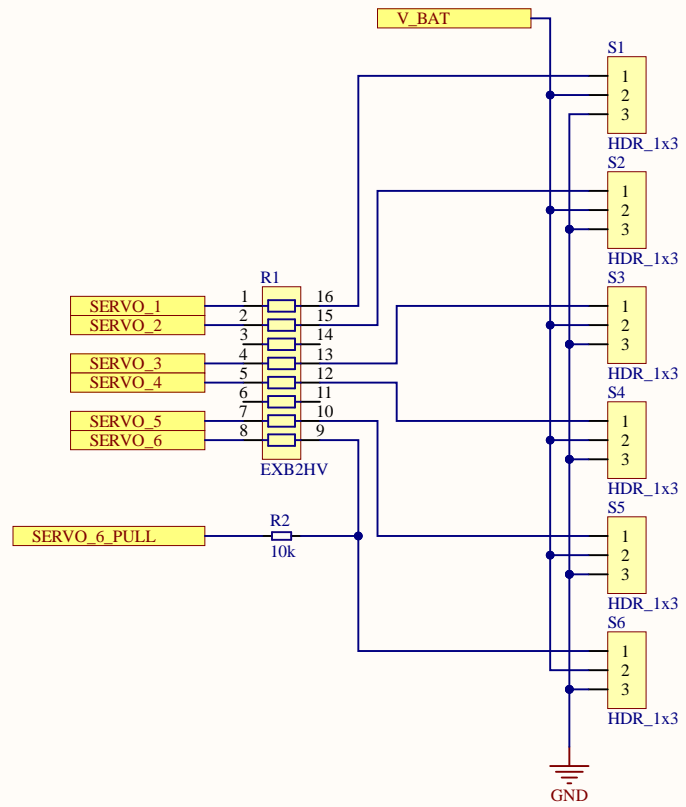
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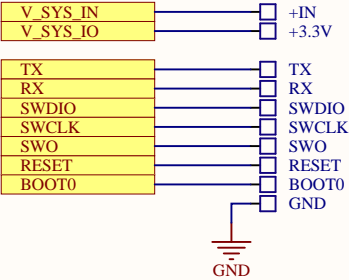
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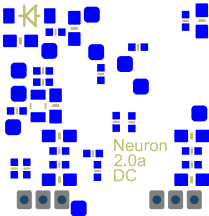
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Date:	10/22/2020	Sheet of
File:	D:\Neuron\Neuron_SERVOS.SchDoc	Drawn By:



Title		
Size	Number	Revision
A4		
Date:	10/22/2020	Sheet of
File:	D:\Neuron\Neuron_SYS.SchDoc	Drawn By:



Neuron
2.0a
DC

Part List

Copy of Bill of Materials for PCB Document [Neuron.PcbDoc]

Source Data From: Neuron.PcbDoc

Project: Neuron.PrjPcb

Variant: None

Report Date: 22/10/2020

19:44

Print Date: 22-Oct-20

7:44:29 PM

Designator	Comment	LibRef	Footprint	Description
C1	CerCap	CerCap	CC0603	Ceramic Surface Mount Capacitor
C2	CerCap	CerCap	CC0402	Ceramic Surface Mount Capacitor
C3	CerCap	CerCap	CC0402	Ceramic Surface Mount Capacitor
C4	CerCap	CerCap	CC0402	Ceramic Surface Mount Capacitor
C5	CerCap	CerCap	CC0402	Ceramic Surface Mount Capacitor
C6	CerCap	CerCap	CC0402	Ceramic Surface Mount Capacitor
C7	CerCap	CerCap	CC0603	Ceramic Surface Mount Capacitor
C8	CerCap	CerCap	CC0805	Ceramic Surface Mount Capacitor
C9	CerCap	CerCap	CC0603	Ceramic Surface Mount Capacitor
C10	CerCap	CerCap	CC0805	Ceramic Surface Mount Capacitor
C11_1	CerCap	CerCap	CC0603	Ceramic Surface Mount Capacitor
C11_2	CerCap	CerCap	CC0603	Ceramic Surface Mount Capacitor
C12_1	CerCap	CerCap	CC0402	Ceramic Surface Mount Capacitor
C12_2	CerCap	CerCap	CC0402	Ceramic Surface Mount Capacitor
C13_1	CerCap	CerCap	CC0603	Ceramic Surface Mount Capacitor
C13_2	CerCap	CerCap	CC0603	Ceramic Surface Mount Capacitor
C14_1	CerCap	CerCap	CC0402	Ceramic Surface Mount Capacitor
C14_2	CerCap	CerCap	CC0402	Ceramic Surface Mount Capacitor
C15	CerCap	CerCap	CC0402	Ceramic Surface Mount Capacitor
C16	CerCap	CerCap	CC0402	Ceramic Surface Mount Capacitor
C17	CerCap	CerCap	CC0402	Ceramic Surface Mount Capacitor
C18	CerCap	CerCap	CC0402	Ceramic Surface Mount Capacitor
C19	CerCap	CerCap	CC0603	Ceramic Surface Mount Capacitor
D1	STPS1L40ZFY	MBR0520LT1G	SOD123	STPS1L40ZFY
IC1	STM32G473Cx	STM32G473Cx	ST_UFQFPN48	
IC2	LSM6DSO32	LSM6DSO32	LGA-14L	
IC3	LDL212	LDL212	DFN-6 (2x2)	
IC4_1	LDLN025	LDLN025	DFN4-1x1	
IC4_2	LDLN025	LDLN025	DFN4-1x1	
IC5	LIS3MDL	LIS3MDL	VFLGA12	
J1_1	JST-ZH 3pin	JST-ZH3	S3B-ZR	
J1_2	JST-ZH 3pin	JST-ZH3	S3B-ZR	
J2	HDR_1x4	HDR_1x4	PICOBLADE_4_SMD_RA	Header 1 row 4 pins
L1	Würth WL-SBCC	RG_LED	150060RV75240	
L2	Würth WL-SBCC	RG_LED	150060RV75240	
R1	EXB2HV	EXB2HV	EXB2HV	Resistor Array
R2	Res	Resistor	R0402	Surface Mount Resistor
R3	Res	Resistor	R0402	Surface Mount Resistor
R4	Res	Resistor	R0402	Surface Mount Resistor
R5	Res	Resistor	R0402	Surface Mount Resistor
R6_1	Res	Resistor	R0402	Surface Mount Resistor
R6_2	Res	Resistor	R0402	Surface Mount Resistor
R7_1	Res	Resistor	R0402	Surface Mount Resistor
R7_2	Res	Resistor	R0402	Surface Mount Resistor
S1	HDR_1x3	HDR_1x3	Header_1x3_vertical	Header 1 row 3 pins
S2	HDR_1x3	HDR_1x3	Header_1x3_vertical	Header 1 row 3 pins
S3	HDR_1x3	HDR_1x3	Header_1x3_vertical	Header 1 row 3 pins
S4	HDR_1x3	HDR_1x3	Header_1x3_vertical	Header 1 row 3 pins
S5	HDR_1x3	HDR_1x3	Header_1x3_vertical	Header 1 row 3 pins
S6	HDR_1x3	HDR_1x3	Header_1x3_vertical	Header 1 row 3 pins

