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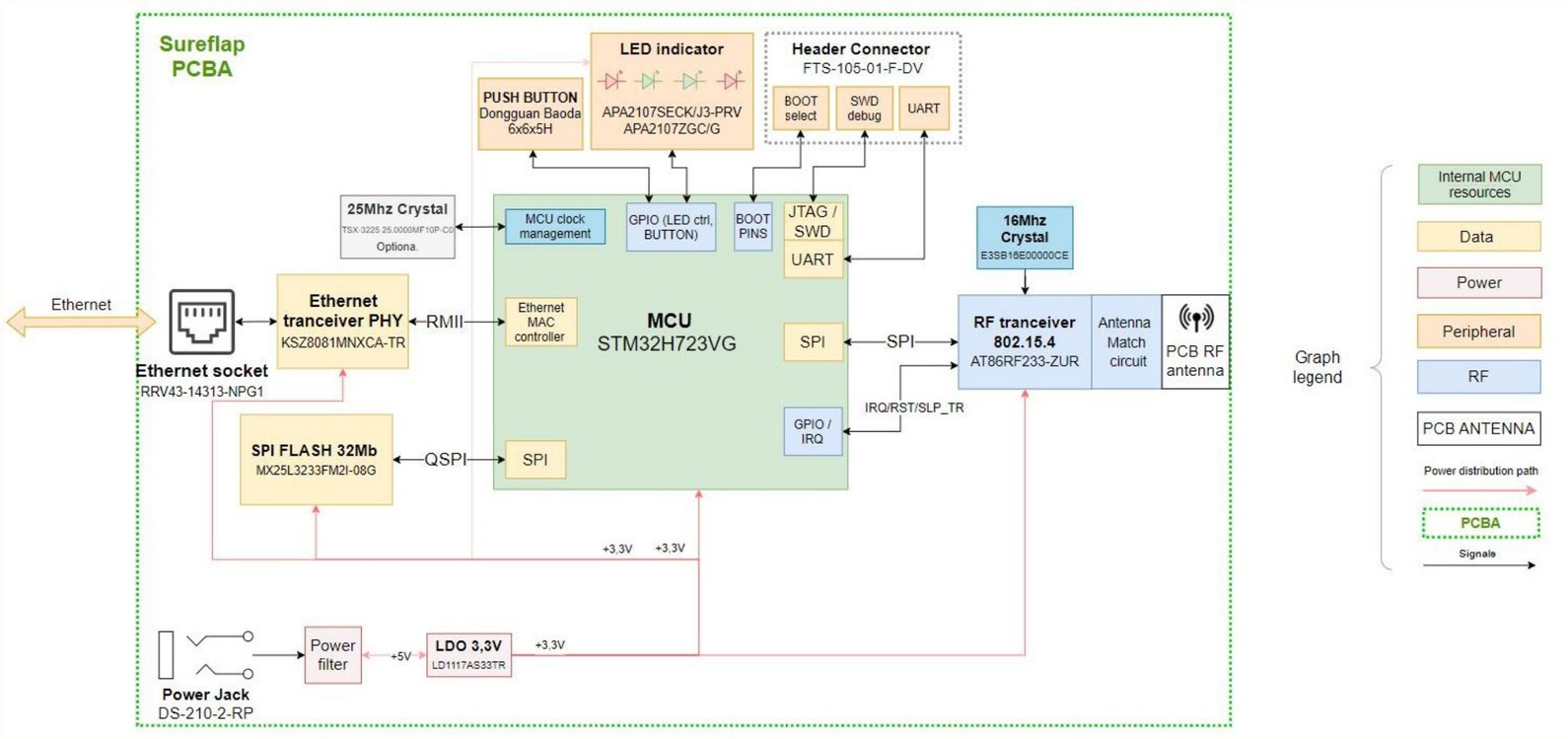
Embedded Hub architechture



Revision	Date	Change
V1.0	2022/11/17	First revision

Project Name	SURE_flap_Hub		SOFTEQ
Title	TITLE.SchDoc		Revision V1.0
Size A2	Author M.Staišiūnas	Reviewed Yes	Approved Yes
Date: 12/9/2022		Sheet 1 of 8	

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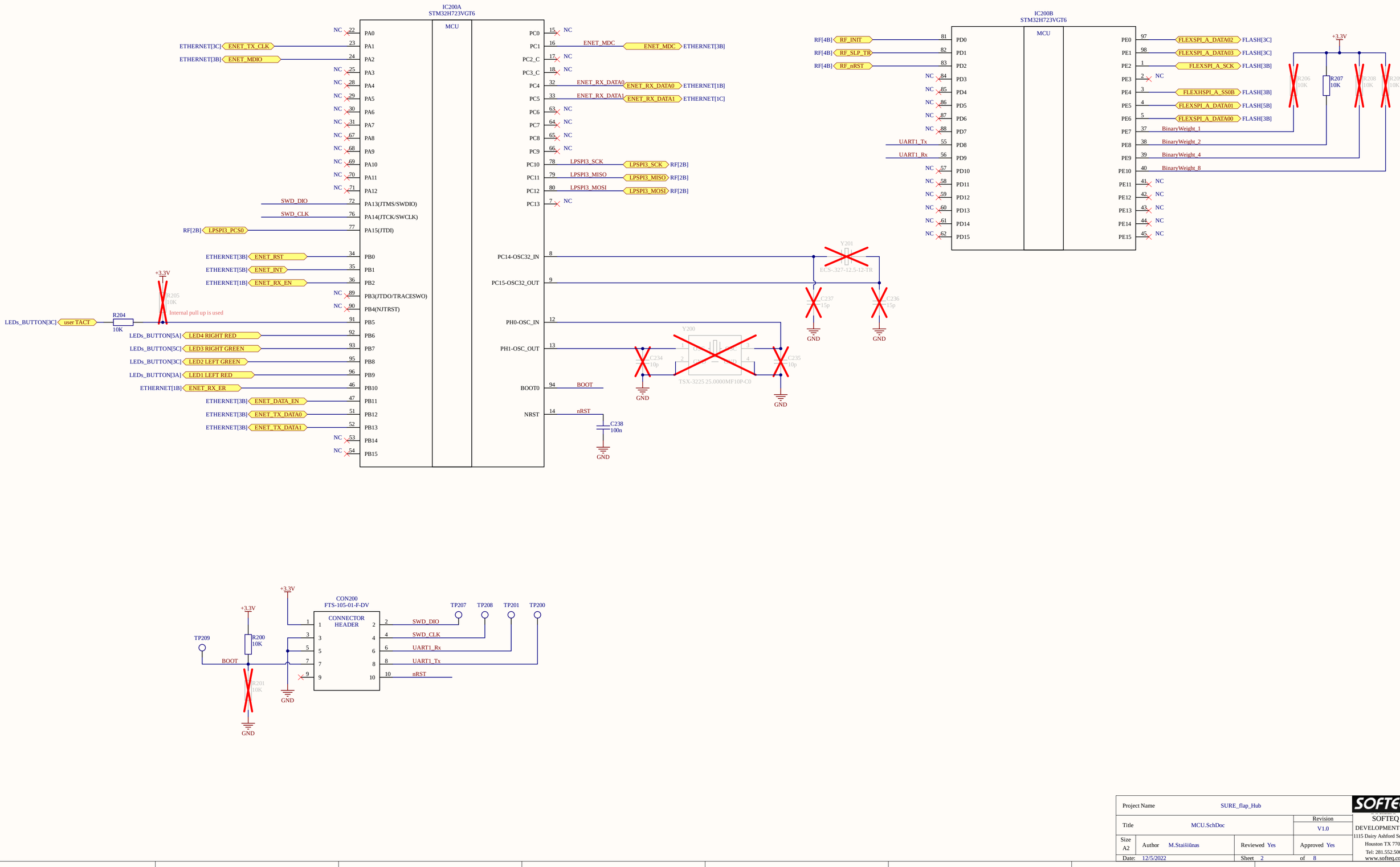
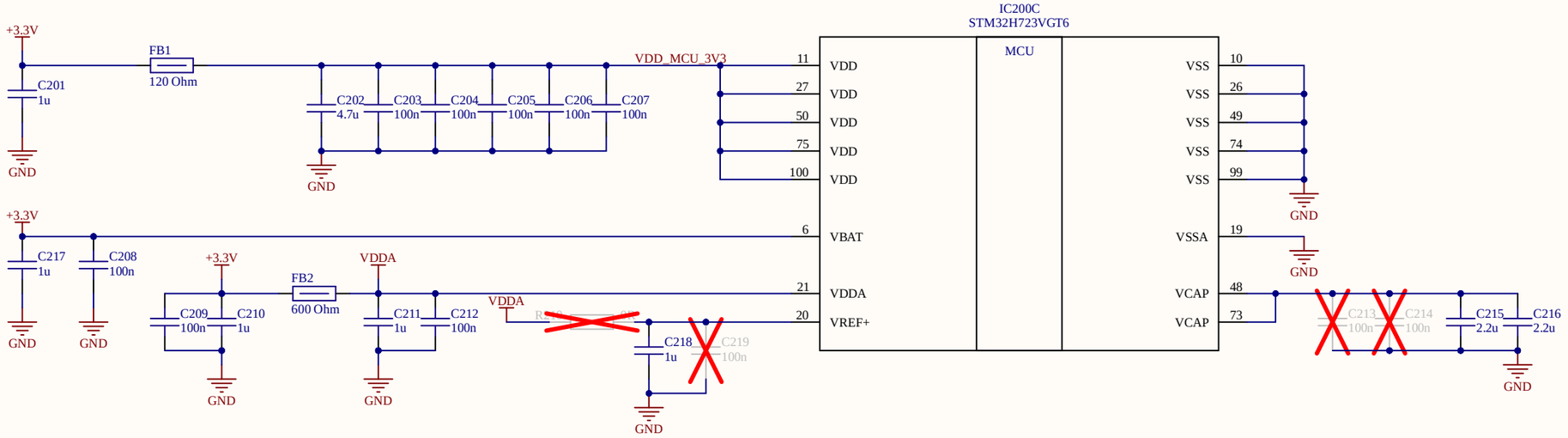


Project Name	SURE_flap_Hub		SOFTEQ DEVELOPMENT CORP 1115 Dairy Ashford Suite 125 Houston TX 77069 Tel: 281.552.5000 www.softeq.com
Title	MCU.SchDoc	Revision V1.0	
Size A2	Author M.Staisiūnas	Reviewed Yes	Approved Yes
Date: 12/5/2022		Sheet 2	of 8



Project Name	SURE_flap_Hub		SOFTEQ
Title	MCU_POWER.SchDoc	Revision	SOFTEQ DEVELOPMENT CORP
		V1.0	1115 Dairy Ashford Suite 125
Size A3	Author M.Staišiūnas	Reviewed Yes	Approved Yes
Date: 11/30/2022	Sheet 3 of 8		Houston TX 77069
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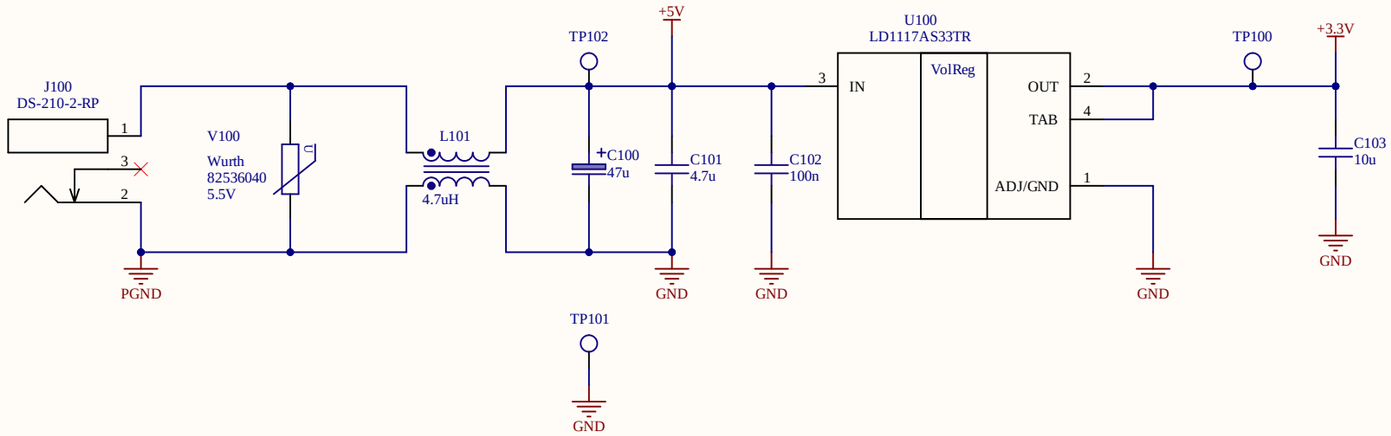
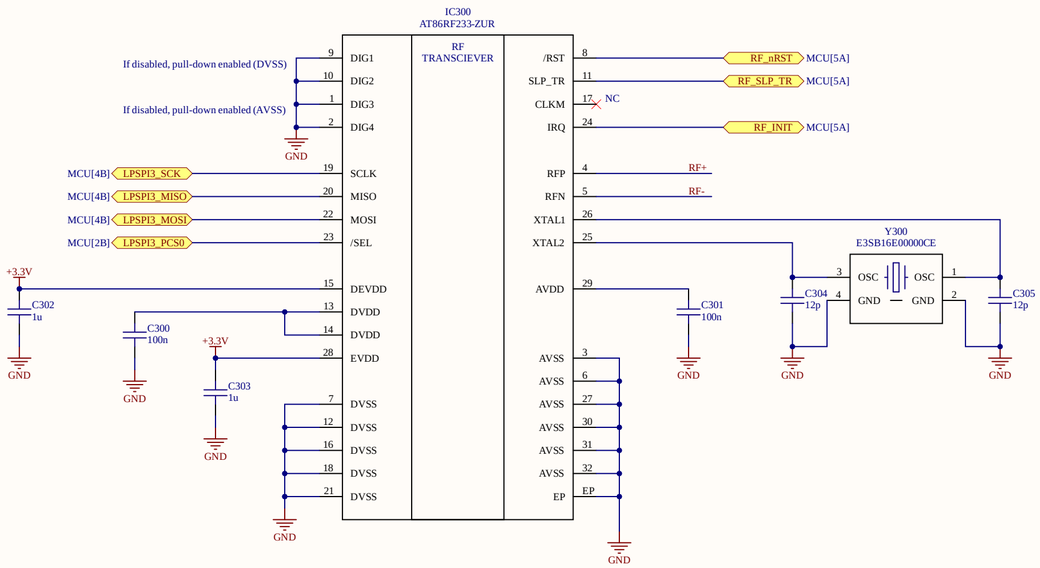
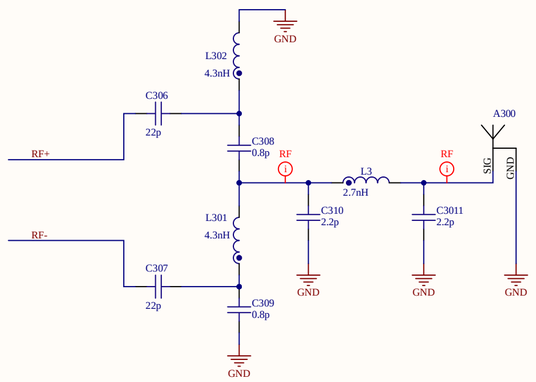


Project Name	SURE_flap_Hub		SOFTEQ
Title	POWER_IN.SchDoc	Revision	SOFTEQ DEVELOPMENT CORP
		V1.0	1115 Dairy Ashford Suite 125
Size A3	Author M.Staišiūnas	Reviewed Yes	Approved Yes
Date: 11/30/2022	Sheet 4 of 8		Houston TX 77069 Tel: 281.552.5000 www.softeq.com





Project Name	SURE_flap_Hub		
Title	RF.SchDoc		Revision V1.0
Size A2	Author M.Staišiūnas	Reviewed Yes	Approved Yes
Date: 12/9/2022		Sheet 5	of 8

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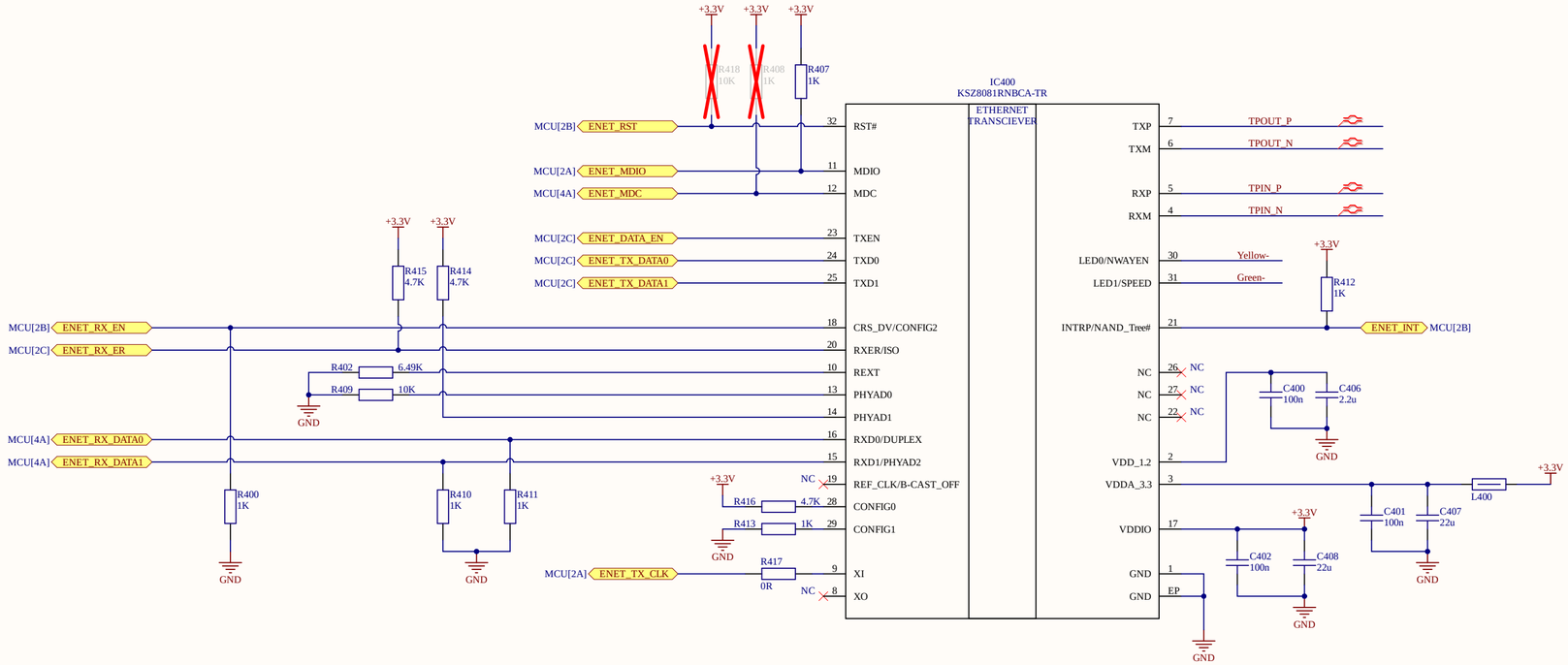

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CONFIG1	Ipd/O	
CONFIG0	Ipd/O	

CONFIG[2:0]	Mode
001	RMII
101	RMII back-to-back
000, 010 – 100, 110, 111	Reserved – not used

Project Name	SURE_flap_Hub		SOFTEQ
Title	ETHERNET.SchDoc	Revision	V1.0
Size A2	Author M.Staišiūnas	Reviewed Yes	Approved Yes
Date: 12/9/2022		Sheet 6	of 8

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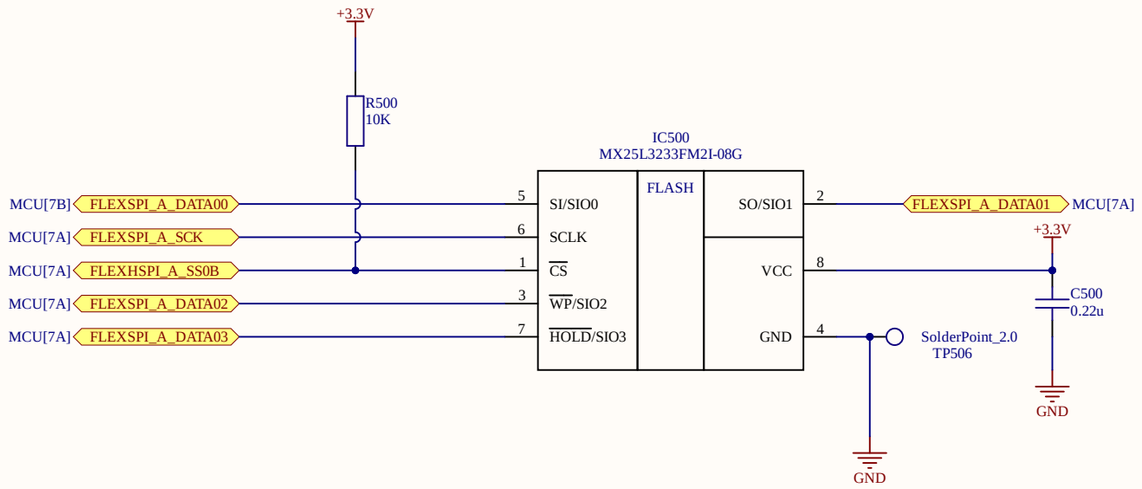
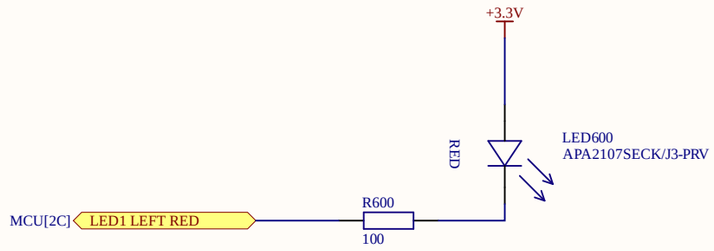
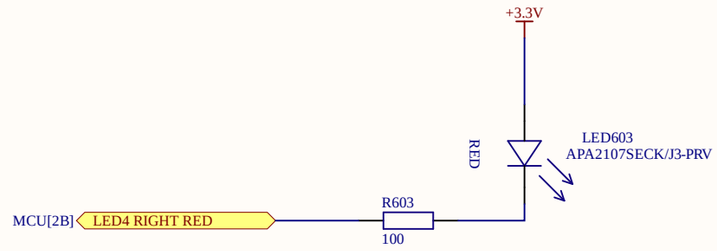
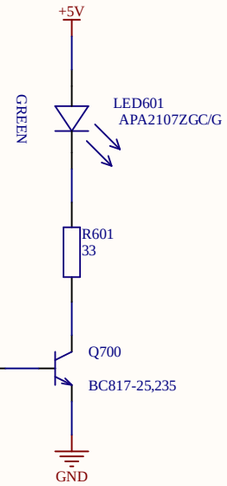
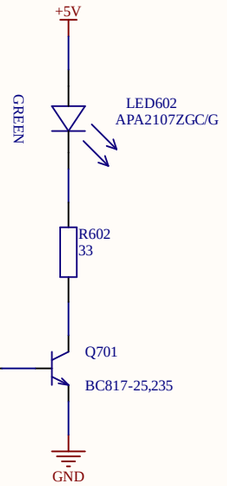


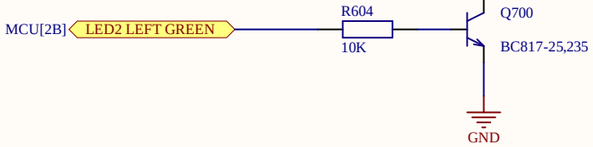
Project Name	SURE_flap_Hub		SOFTEQ
Title	FLASH.SchDoc	Revision	SOFTEQ DEVELOPMENT CORP
		V1.0	1115 Dairy Ashford Suite 125
Size A3	Author M.Staišiūnas	Reviewed Yes	Approved Yes
Date: 12/6/2022	Sheet 7	of 8	Houston TX 77069 Tel: 281.552.5000 www.softeq.com

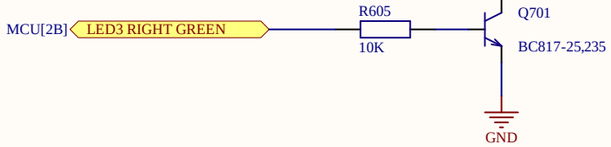


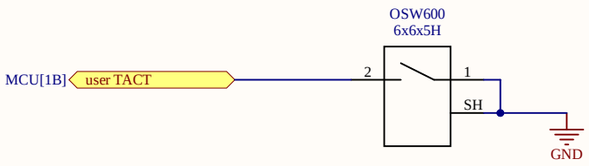












Project Name	SURE_flap_Hub		SOFTEQ
Title	LEDs_BUTTON.SchDoc		Revision V1.0
Size A3	Author M.Staišiūnas	Reviewed Yes	Approved Yes
Date: 11/30/2022		Sheet 8 of 8	

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