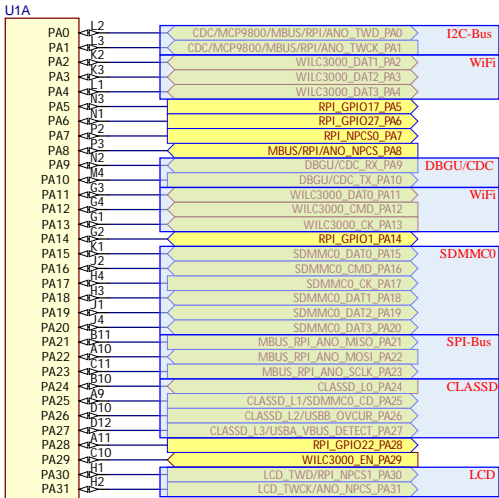
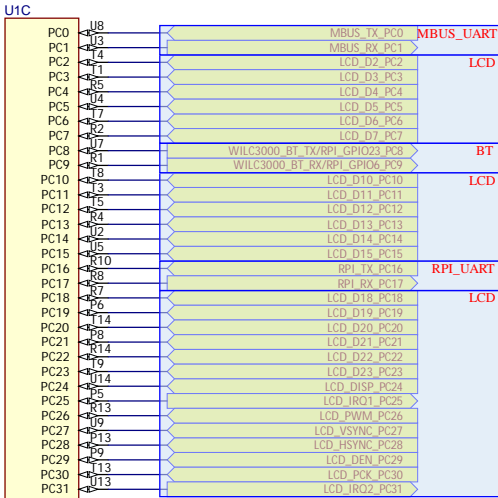


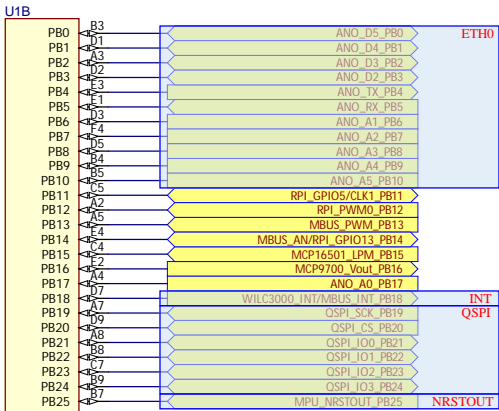
SAM9X60 SiP



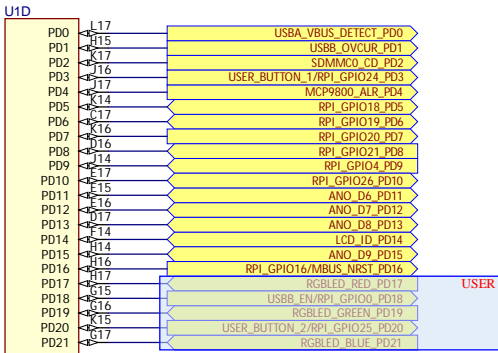
SAM9X60D1G-I/4FB



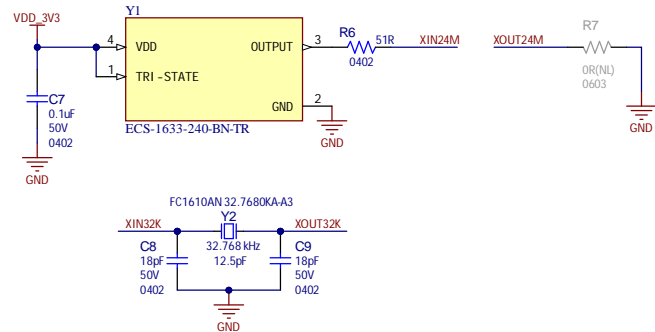
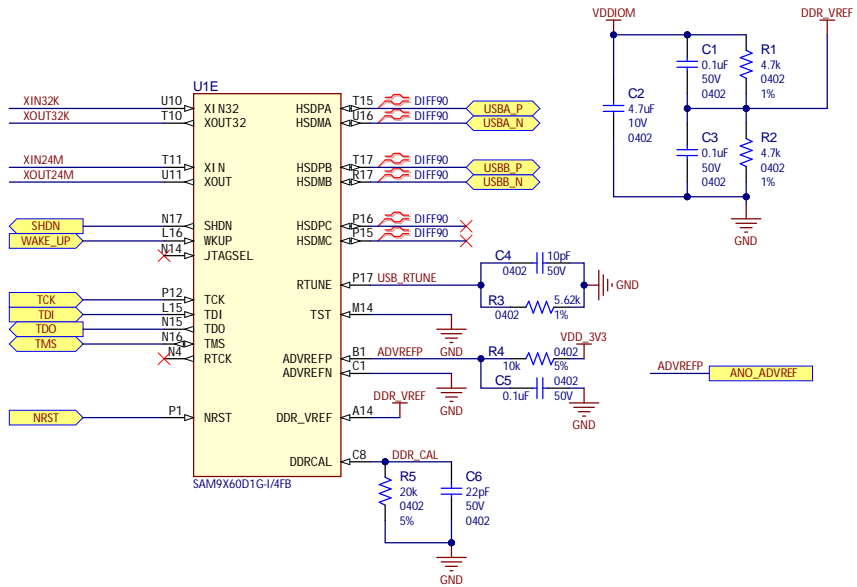
SAM9X60D1G-I/4FB



SAM9X60D1G-I/4FB



SAM9X60D1G-I/4FB



Engineer.
DD

PartNumber	
Demo	

Sheet Title
CAMOY/C

Size	B
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File: 01 - SA


MICROCHIP

Project Title	<i>SAM9X60-Hobby-Kit</i>
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Variant Name	Standard
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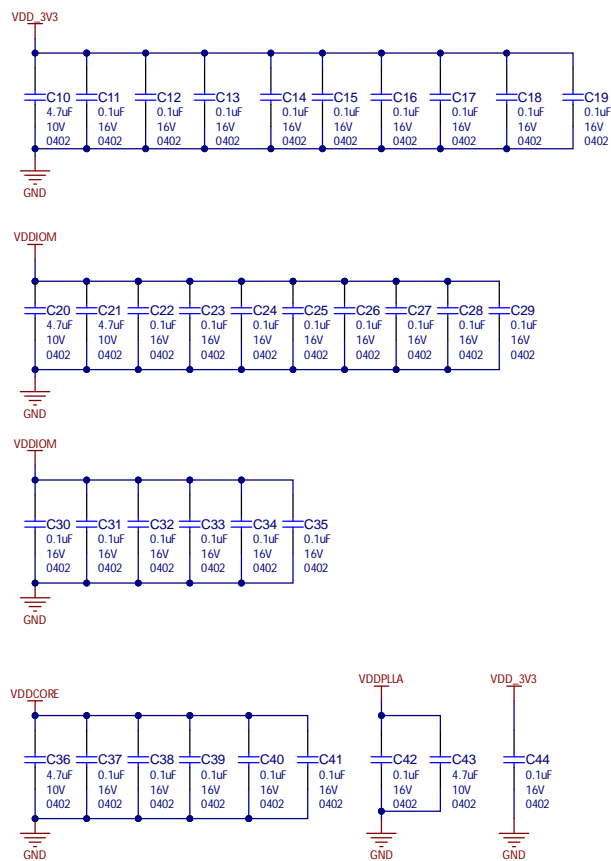
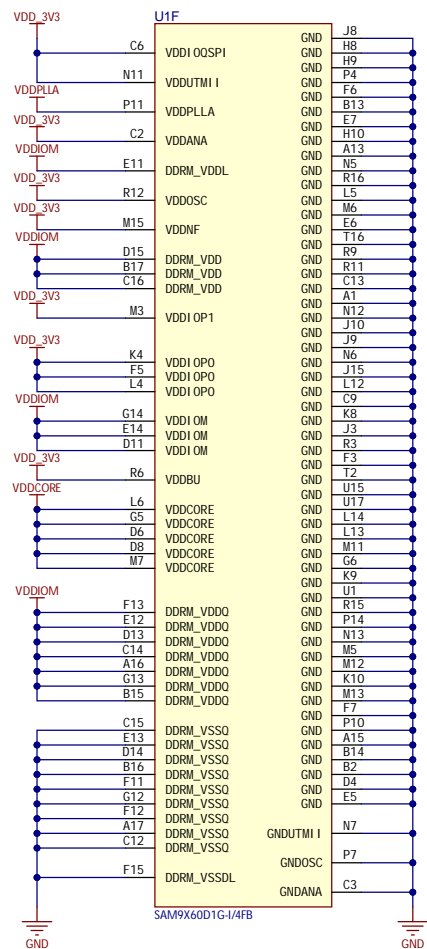
00170	Rev: 4	Date: 2022/7/
11285	Rev: 4	Sheet 1 of 11



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Designed with
Altium

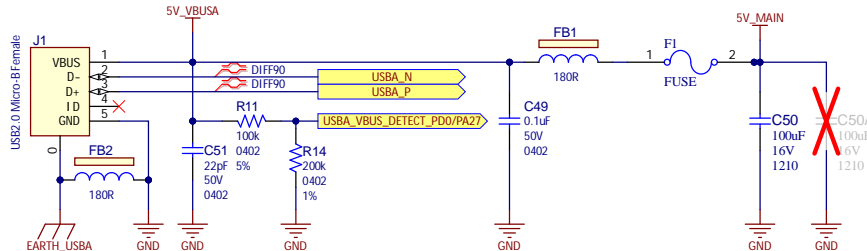
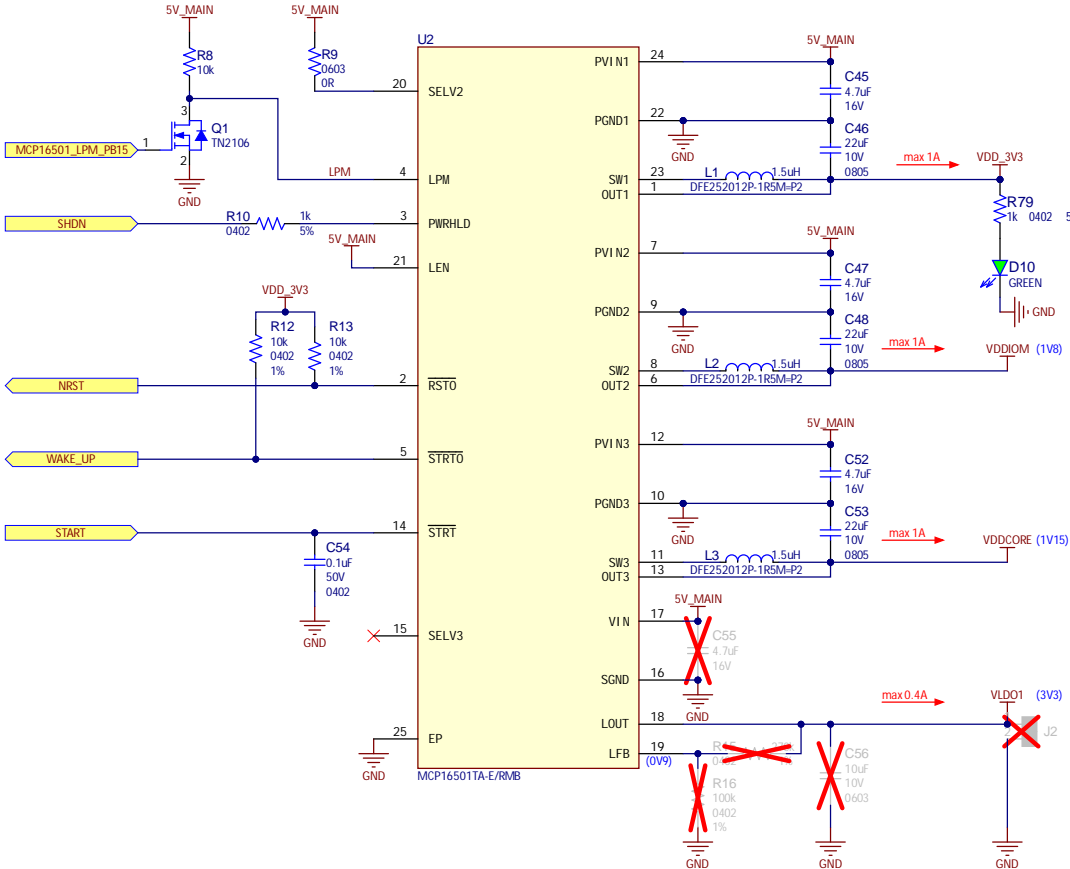
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SAM9X60 SiP Power



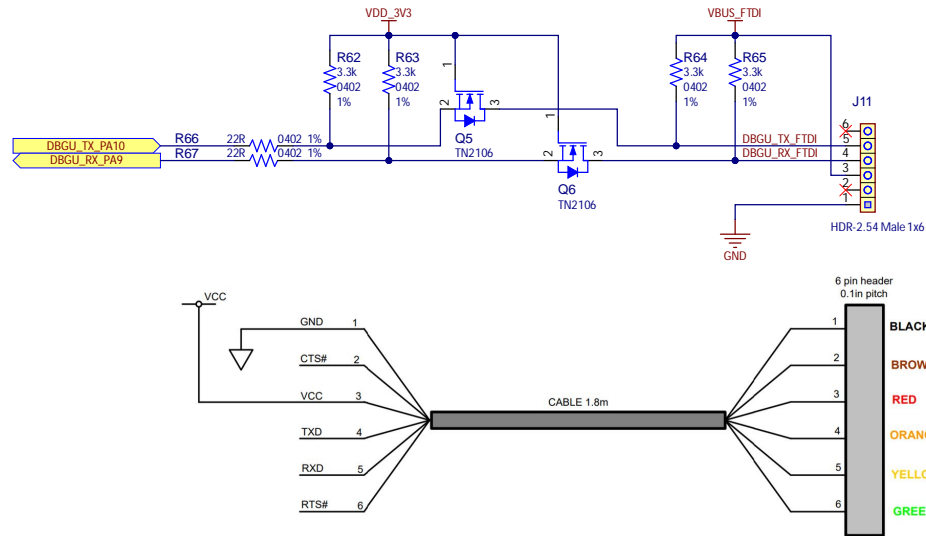
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Engineer: DB			
PartNumber: Demo		Project Title <i>SAM9X60-Hobby-Kit</i>	
Sheet Title SAM9X60 SiP Power Rails		Variant Name Standard	
Size B	SCH #: 03-00170 PCB #: 04-11285	Rev: 4 Rev: 4	Date: 2022/7/30 下午 05:26 Sheet 2 of 11
File: 02 - MPU power SchDoc		 Altium.com	

Power supplies

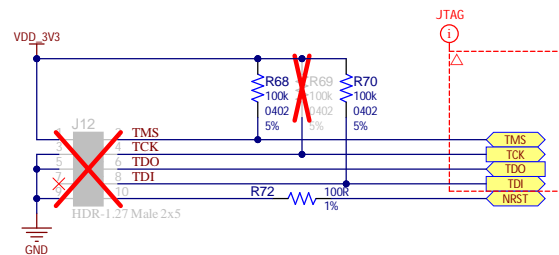




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Engineer: DD			
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Size B		Date: 2022/7/30 下午 05:26	
SCH #: 03-00170 PCB #: 04-11285		Rev: 4 Sheet 3 of 11	
Etek-03_Power Supplies_SchDoc		<i>Designed with</i>  Altium.com	

Debug Interface

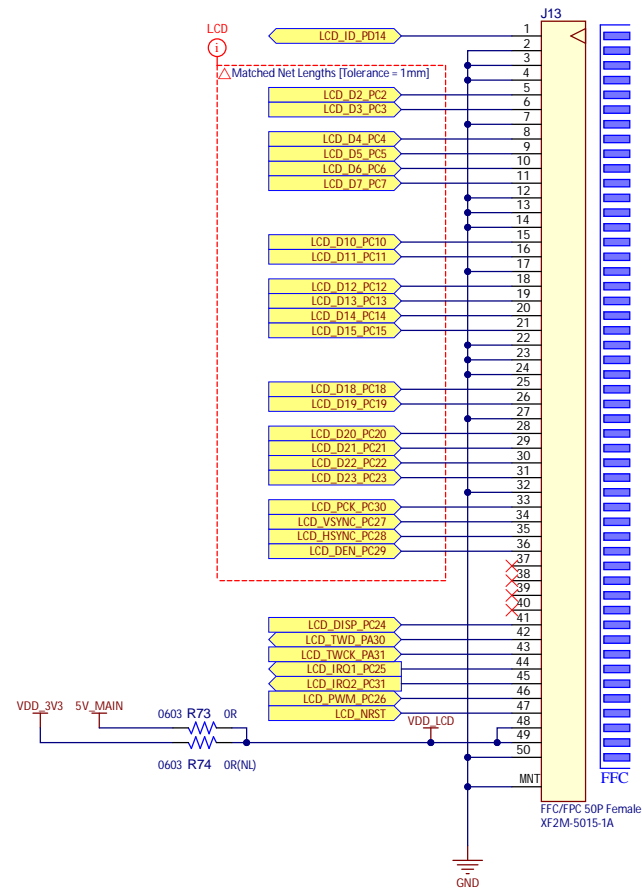




JTAG with SAM-ICE



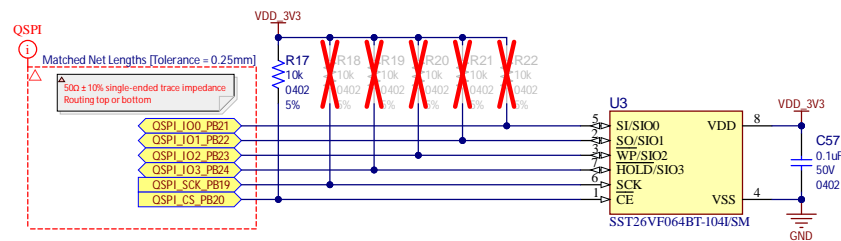
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Size B	SCH #: 03-00170 PCB #: 04-11285	Rev: 4 Rev: 4	Date: 2022/7/30 下午 05:26 Sheet 9 of 11 Altium.com
File: 07 - Debug interface.SchDoc			

LCD RGB666 Interface

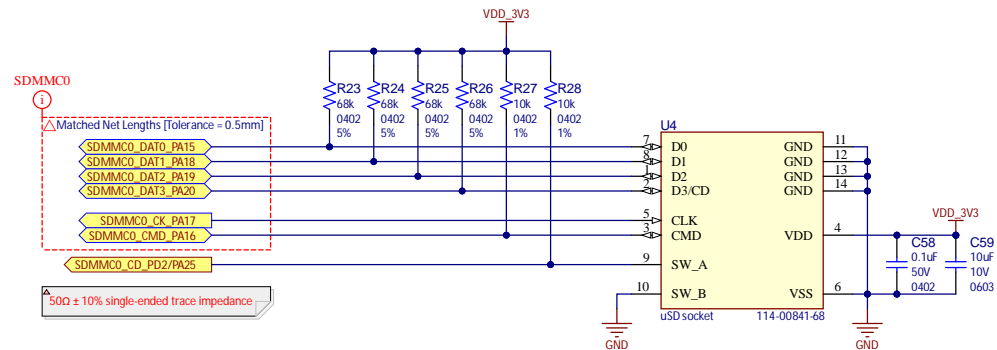




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Engineer: DD			
PartNumber: Demo	Project Title SAM9X60-Hobby-Kit		
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Size B	SCH #: 03-00170 PCB #: 04-11285	Rev: 4 Rev: 4	Date: 2022/7/30 下午 05:26 Sheet 10 of 11 Altium.com
File: 08 - LCD interface.SchDoc			

QSPI

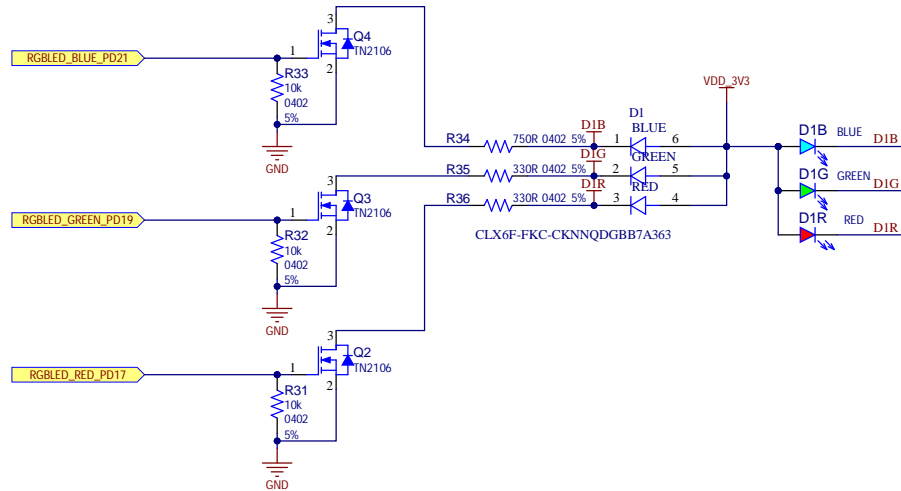


μSD-CARD socket

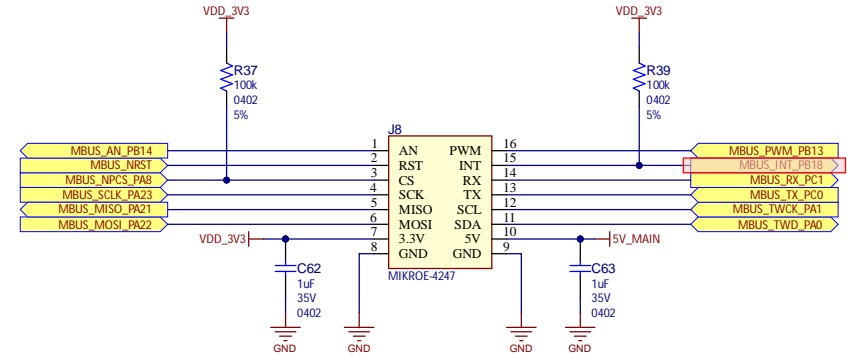


Project Owner: DD		 MICROCHIP			
PCB Layout Contact: MS					
PartNumber: Demo	Project Title SAM9X60-Hobby-Kit	Variant: Standard			
Sheet Title **		<div>Designed with</div> <div></div> <div>Altium.com</div>			
Size B	SCH # : 03-00170			Rev: 4	Date: 2022/7/30
	PCB # : 04-11285			Rev: 4	Sheet * of *
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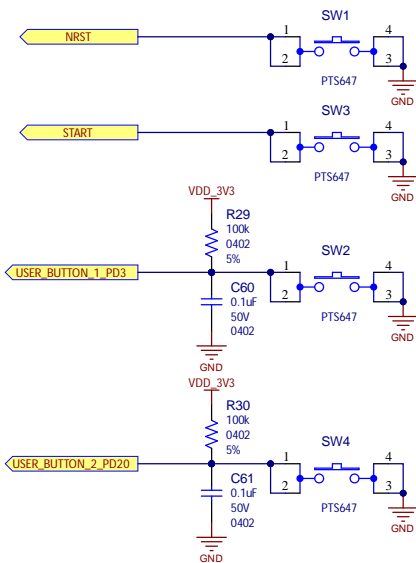
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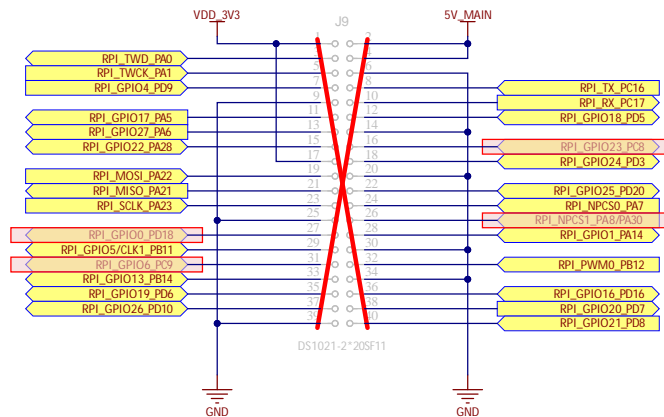
mikroBUS



User Buttons

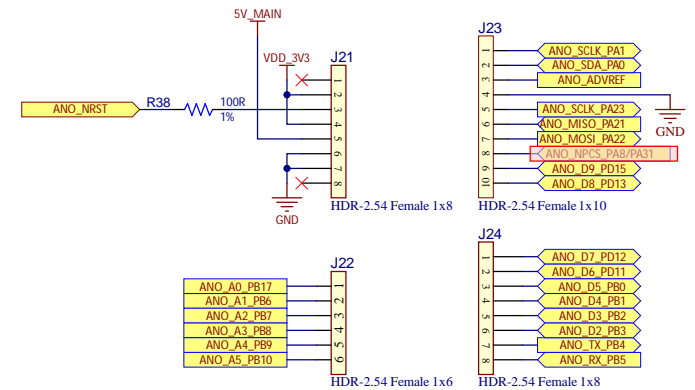


Raspberry Pi



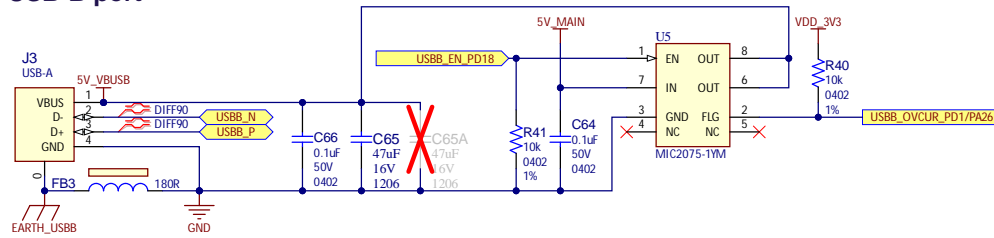
Raspberry Pi is a trademark of Raspberry Pi Trading

Arduino

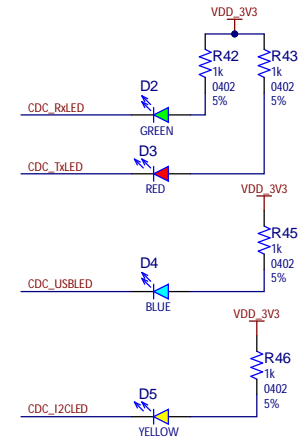
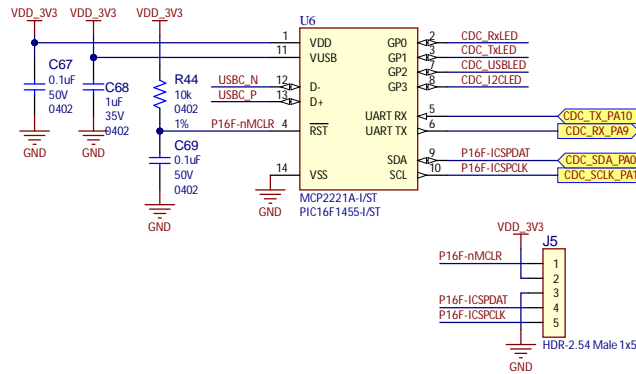
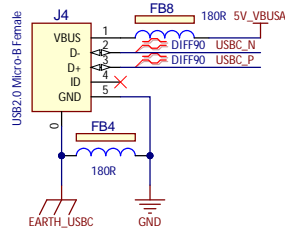




USB host interface

USB-B port

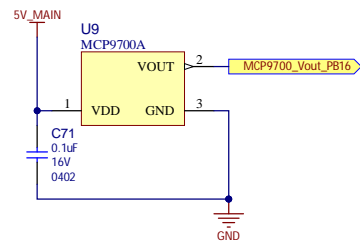


USB-C port & MCP2221

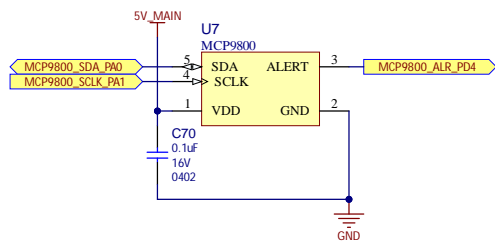


Project Owner: DD		 MICROCHIP			
PCB Layout Contact: MS					
PartNumber: Demo	Project Title SAM9X60-Hobby-Kit	Variant: Standard			
Sheet Title **		 Altium Altium.com			
Size B	SCH #: 03-00170			Rev: 4	Date: 2022/7/30
	PCB #: 04-11285			Rev: 4	Sheet * of *
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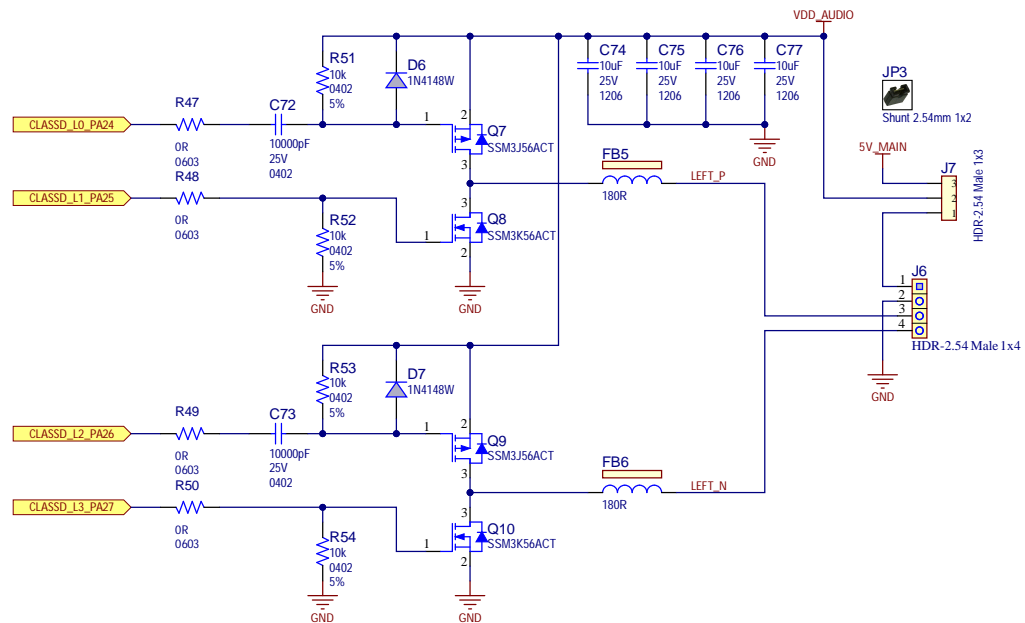
MCP9700



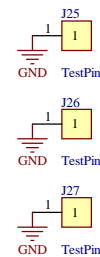
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


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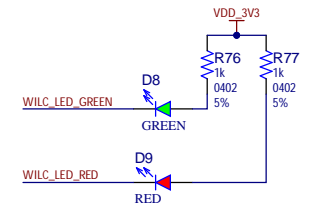
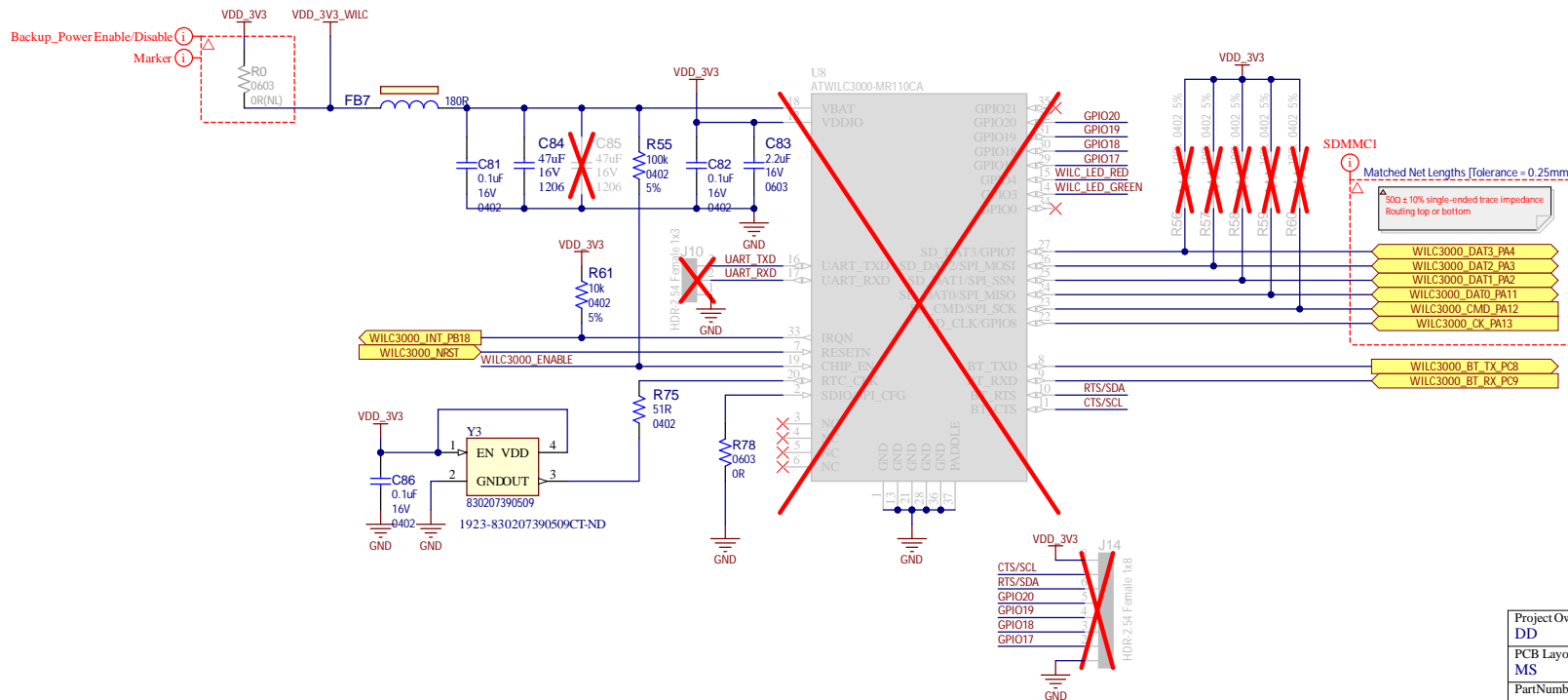
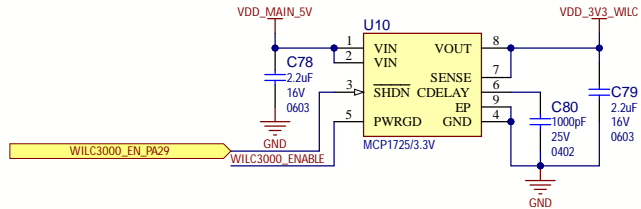




TEST PIN

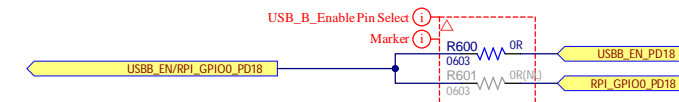
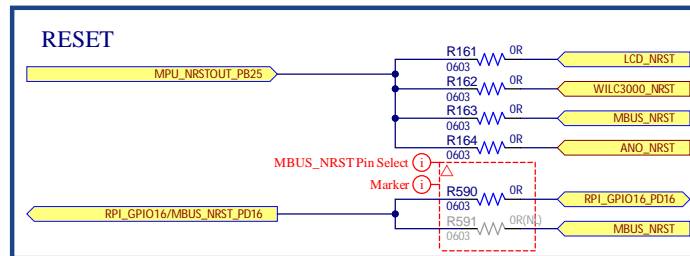
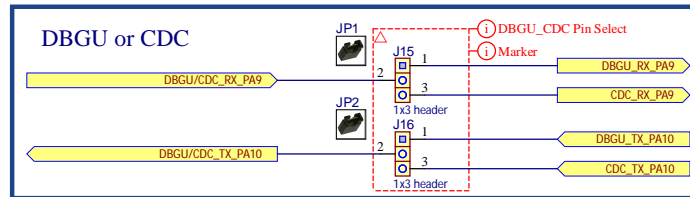
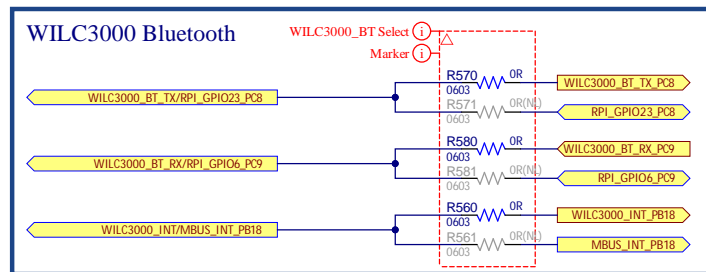
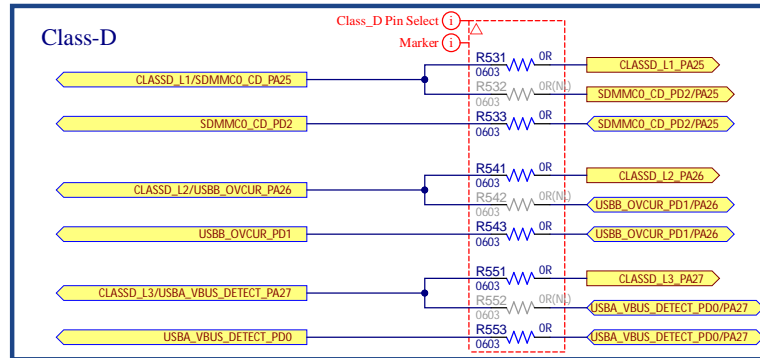
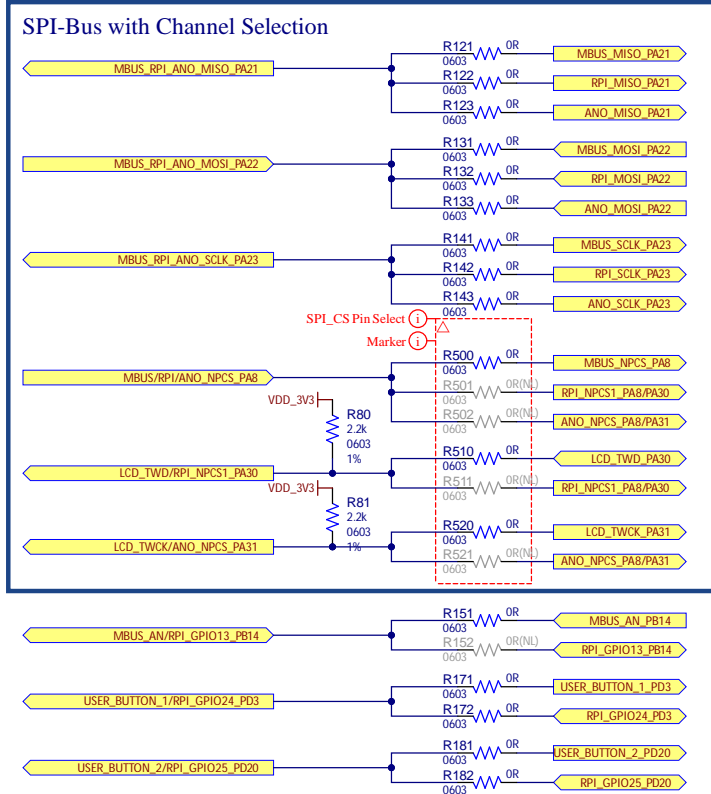
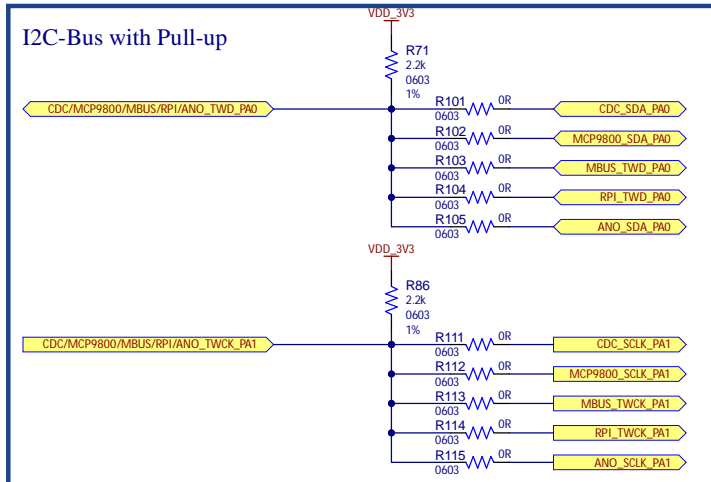




Project Owner: DD		 MICROCHIP			
PCB Layout Contact: MS					
PartNumber: Demo	Project Title SAM9X60-Hobby-Kit	Variant: Standard			
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Size B	SCH #: 03-00170			Rev: 4	Date: 2022/7/30
	PCB #: 04-11285			Rev: 4	Sheet * of *
File: 09 - Others.SchDoc					

WiFi / BT ENABLE



Project Owner: DD		 MICROCHIP			
PCB Layout Contact: MS					
PartNumber: Demo	Project Title SAM9X60-Hobby-Kit	Variant: Standard			
Sheet Title **		 <i>Designed with</i> Altium Altium.com			
Size B	SCH #: 03-00170 PCB #: 04-11285			Rev: 4 Rev: 4	Date: 2022/7/30 Sheet * of *
File: 10 - WiFi BT Module.SchDoc					



Project Owner: DD		 MICROCHIP		
PCB Layout Contact: MS				
PartNumber: Demo	Project Title SAM9X60-Hobby-Kit	Variant: Standard		
Sheet Title **		<div>Designed with  Altium.com</div>		
Size B	SCH #: 03-00170 PCB #: 04-11285			Rev: 4 Date: 2022/7/30 Rev: 4 Sheet * of *
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