

PMGDuino Kit - 2 Ports

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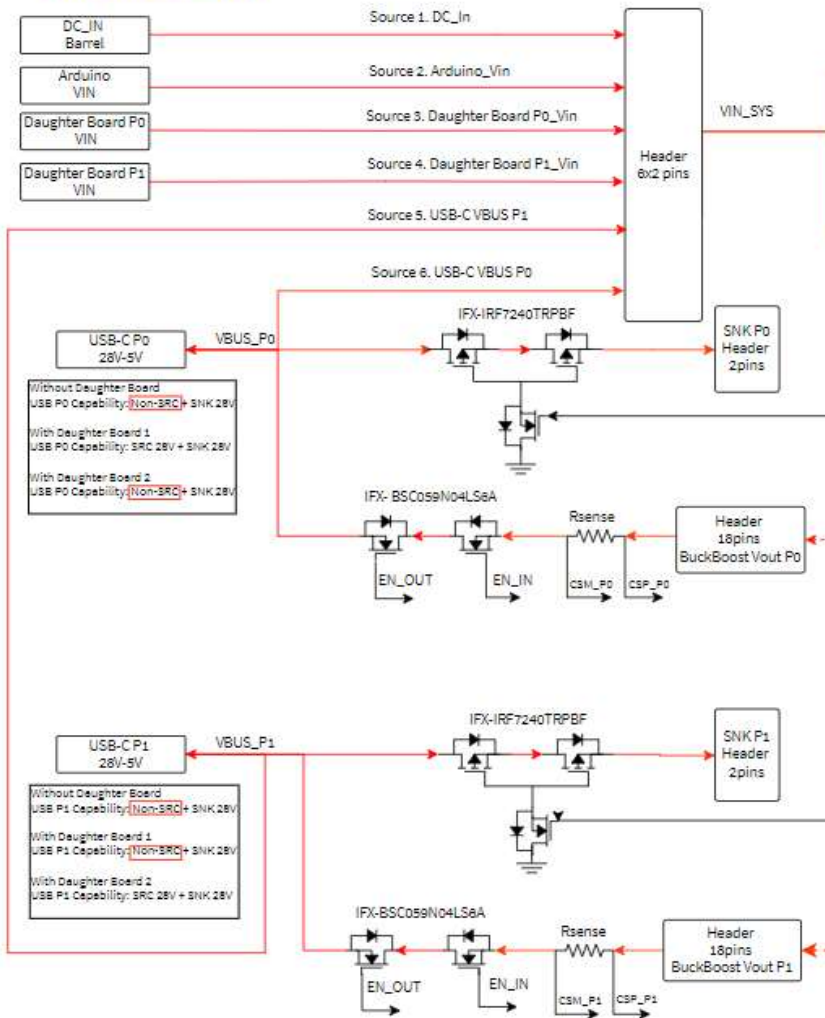


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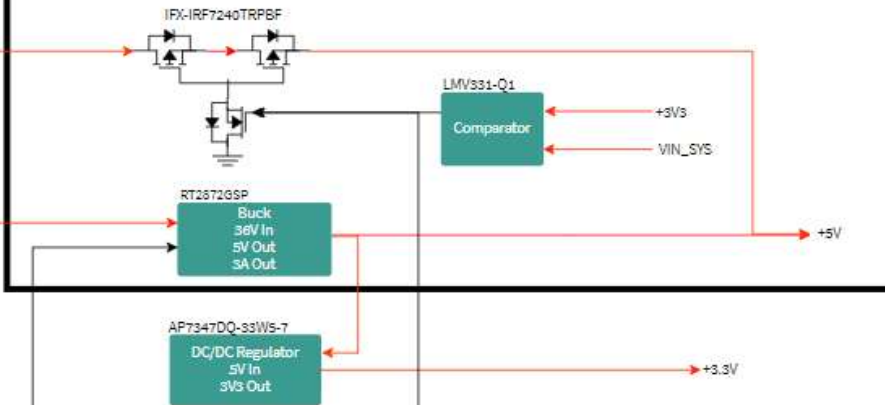
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Mother Board



Buck & By-Pass circuit



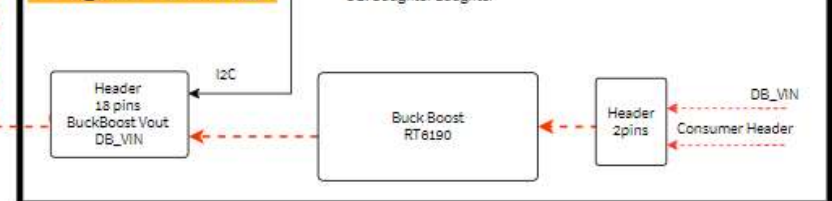
Daughter Board_1

Power source could be 5V-28V Vin
DB: Daughter Baughter



Daughter Board_2

Power source could be 5V-28V Vin
DB: Daughter Baughter



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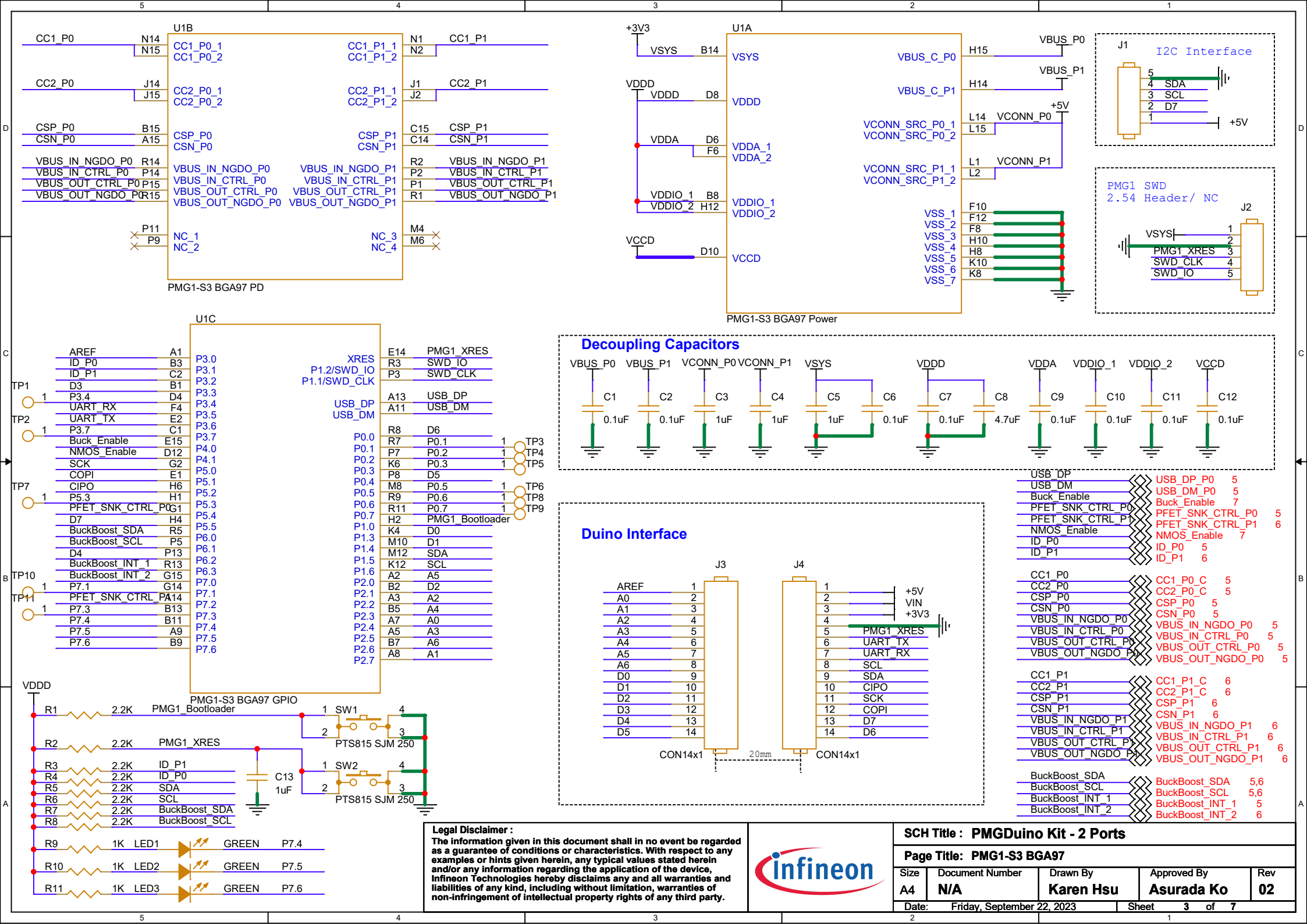
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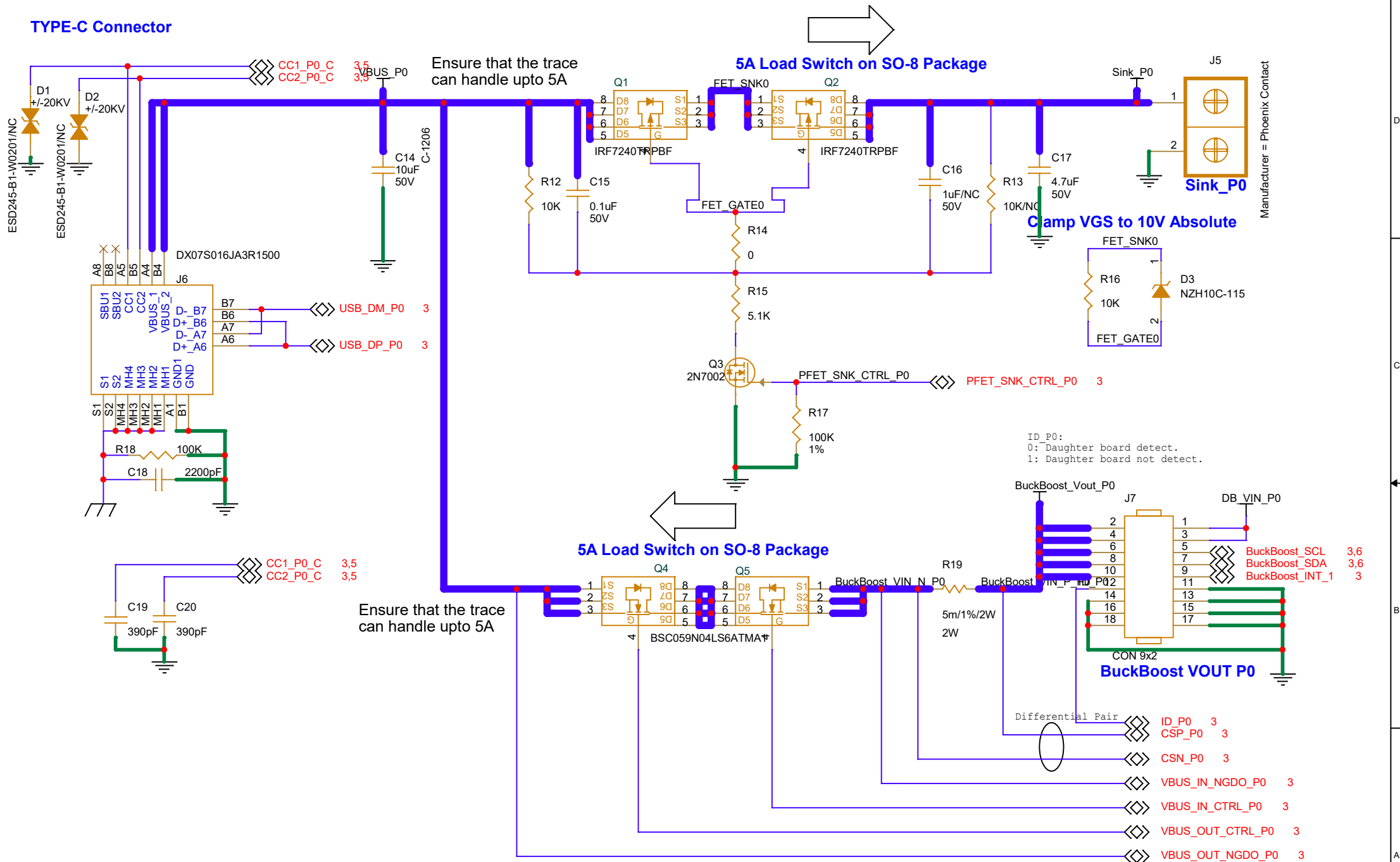
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Page Title: Block Diagram

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TYPE-C Connector



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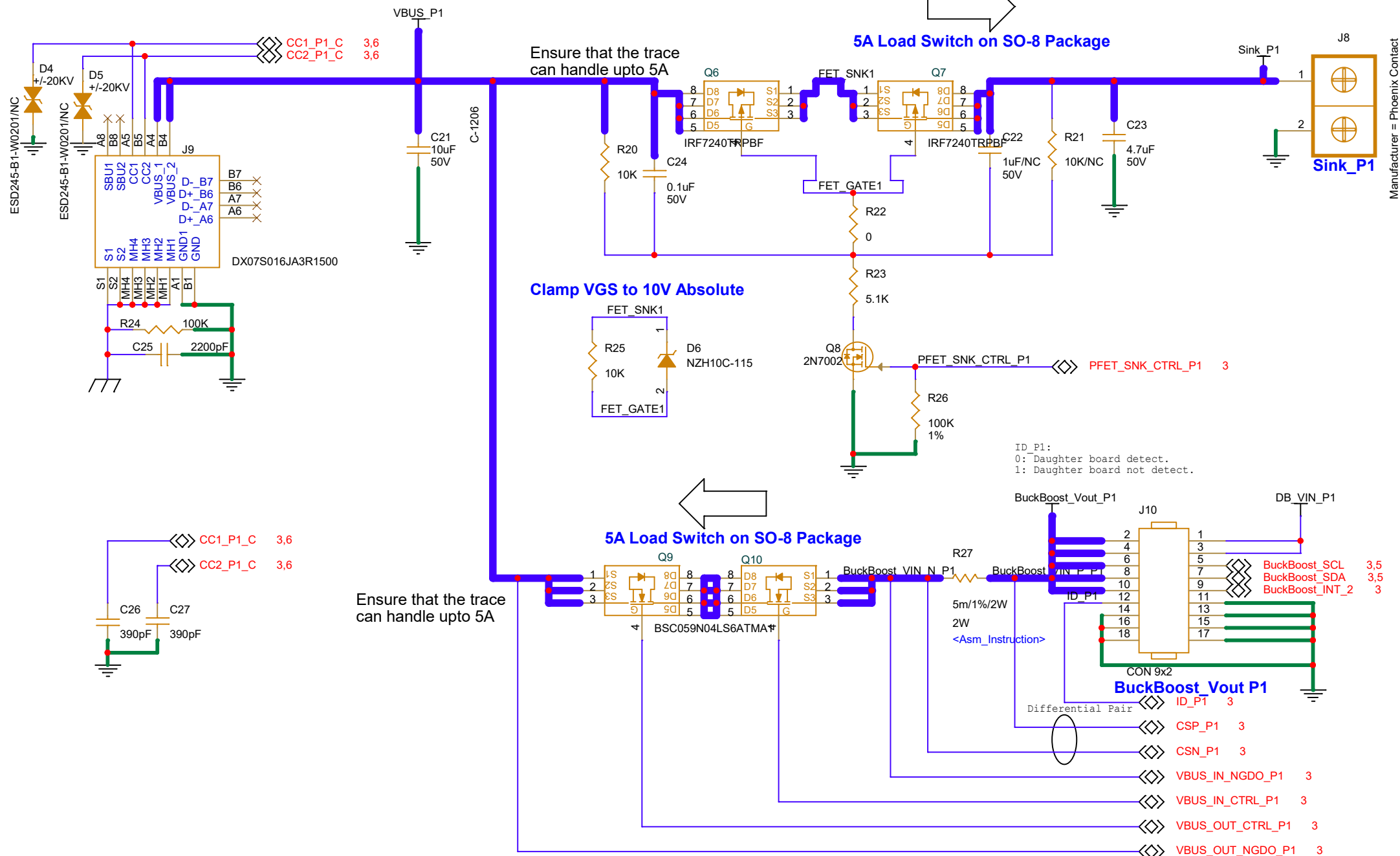


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Page Title: USB-C Port 0

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TYPE-C Connector



Manufacturer = Phoenix Contact

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Page Title: USB-C Port 1

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REVISION HISTORY

REV	DESCRIPTION OF CHANGE	Orig. of Change	DATE
01	Initial Release	Asurada Ko	2023/05/16
02	Change power design (consumer& provider), change buck boost converter to buck converter, change Pin assignment *7	Karen Hsu	2023/09/22

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