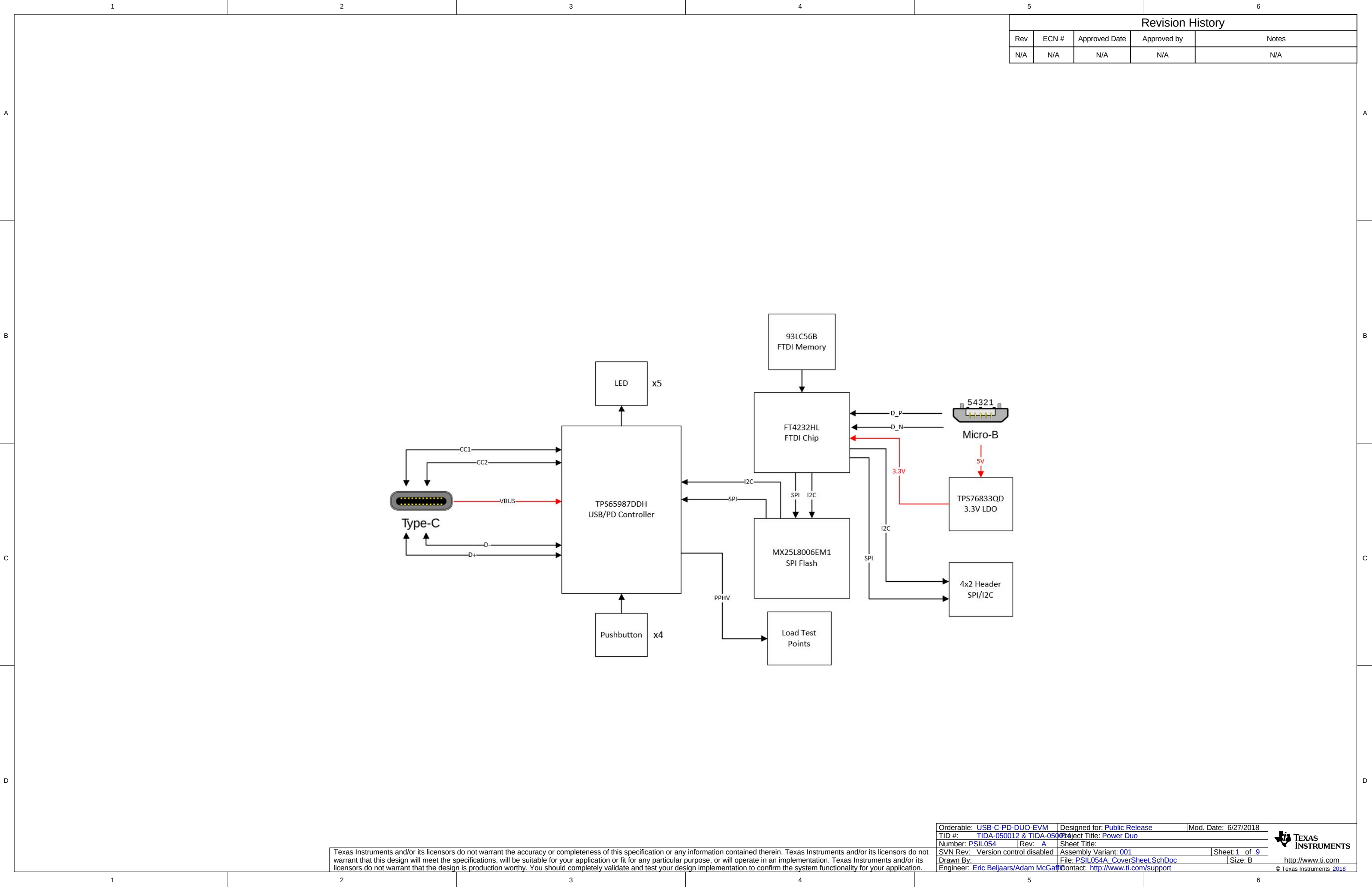




1

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3

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5

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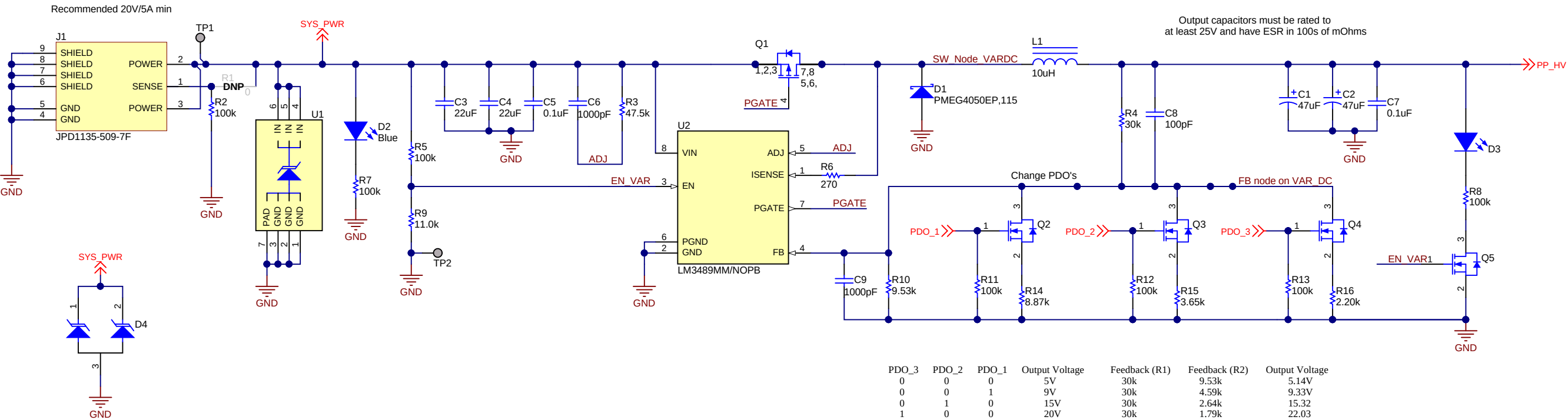
A

B

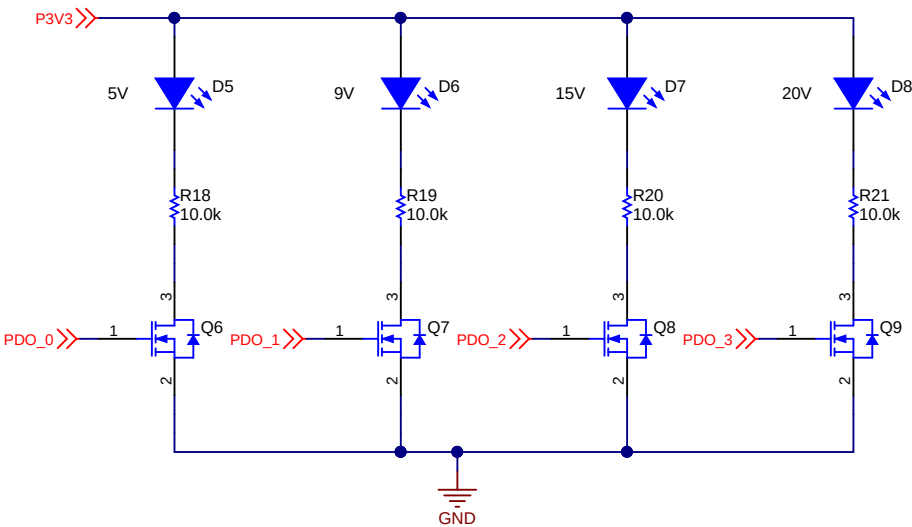
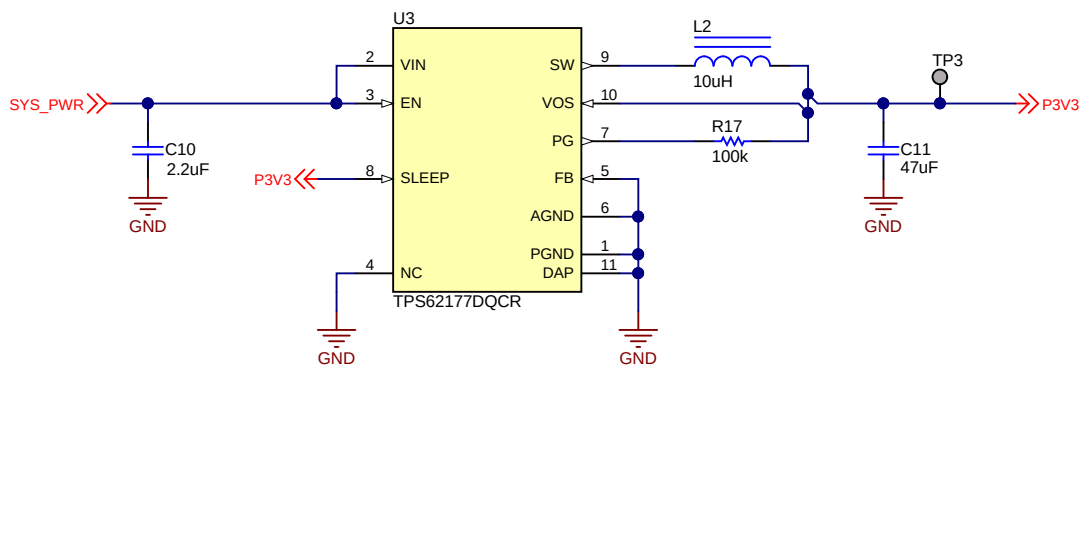
C

D

Variable DC/DC Converter: 5V, 9V, 15V, 20V

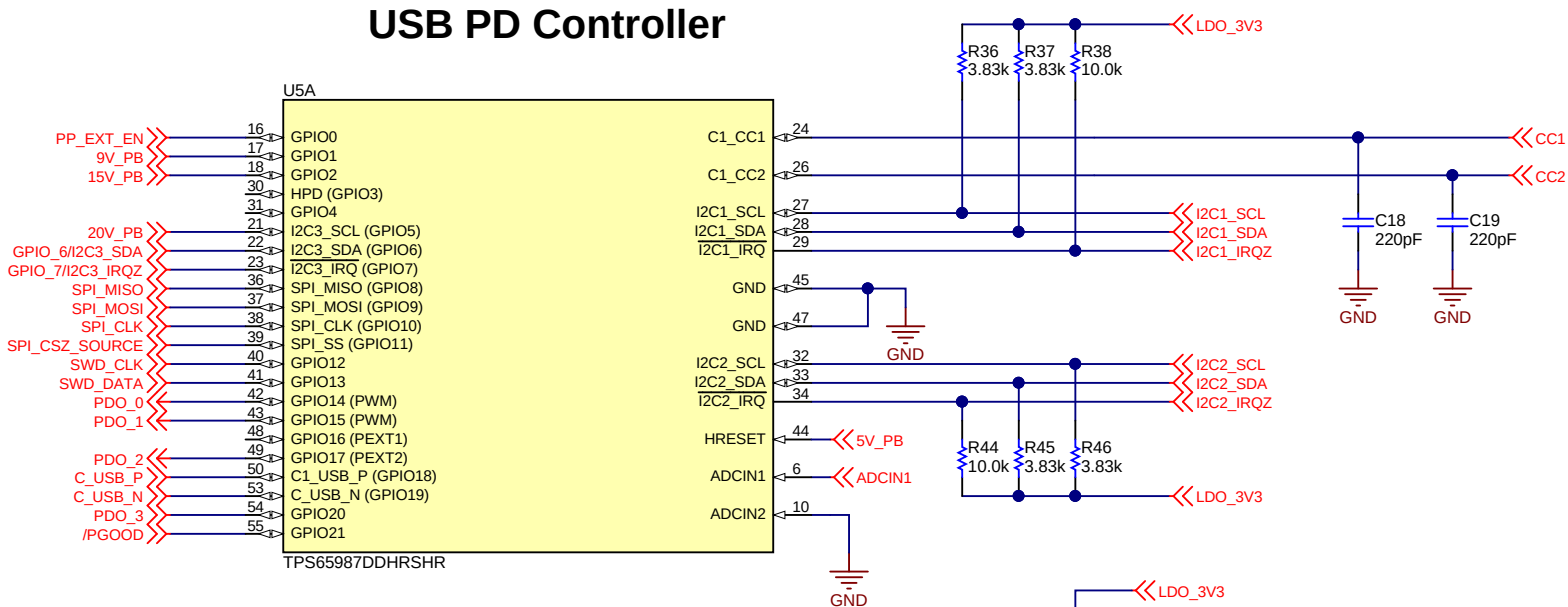


Var. DC/DC Control LED's

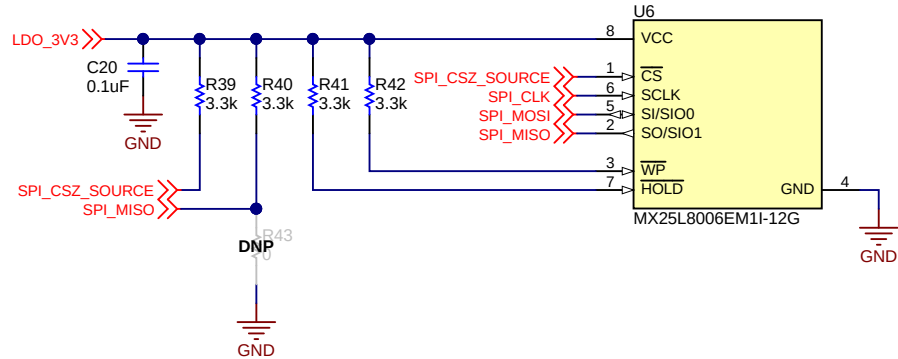


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USB PD Controller

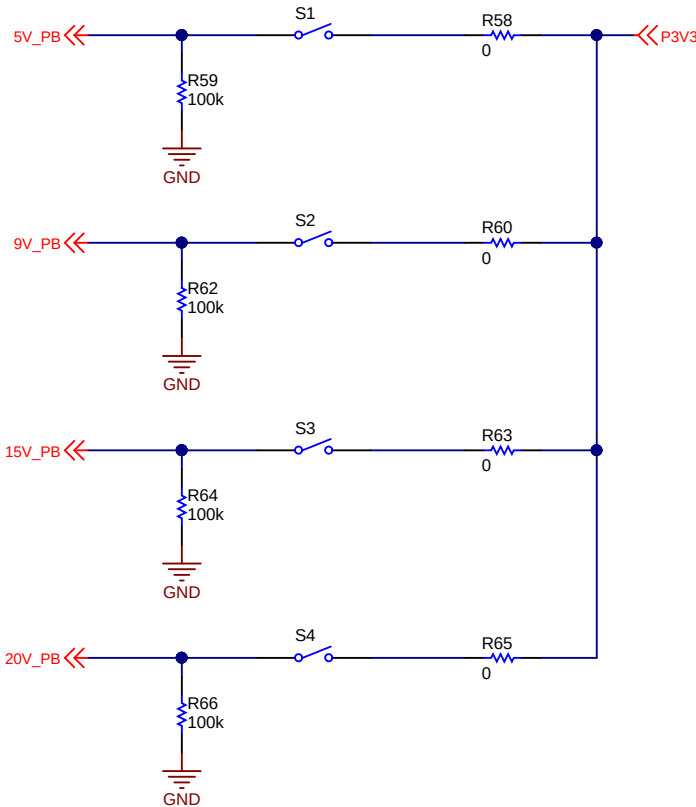


SPI Flash

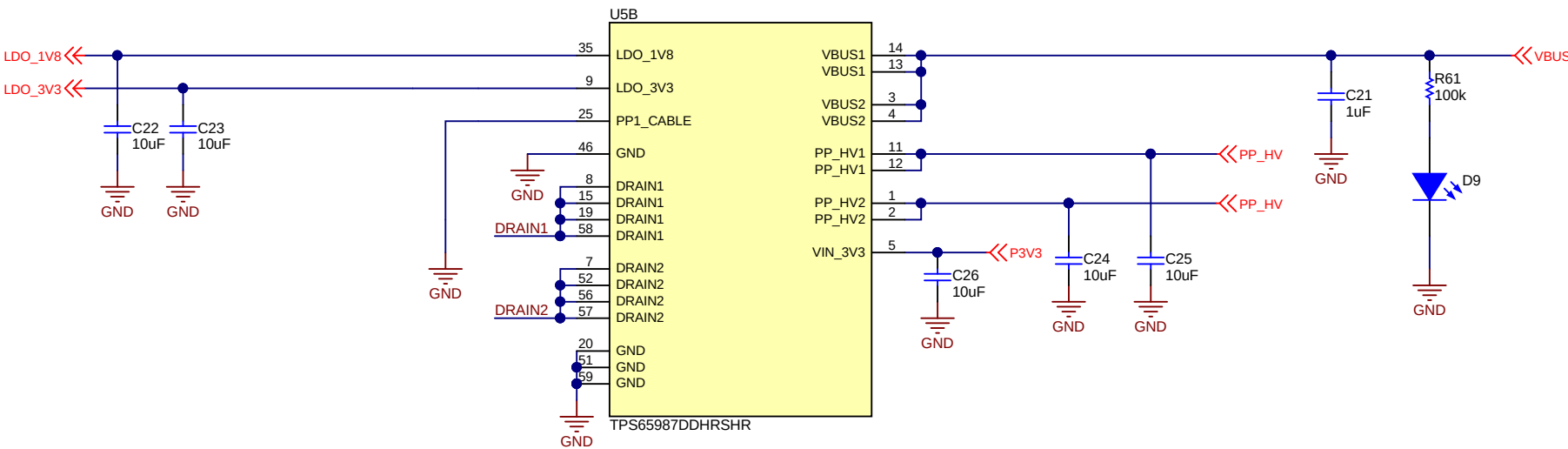


Variable DC/DC Control

Truth Table				Output Voltage
PDO_3	PDO_2	PDO_1	PDO_0	
0	0	0	0	5V
0	0	1	0	9V
0	1	0	0	15V
1	0	0	0	20V

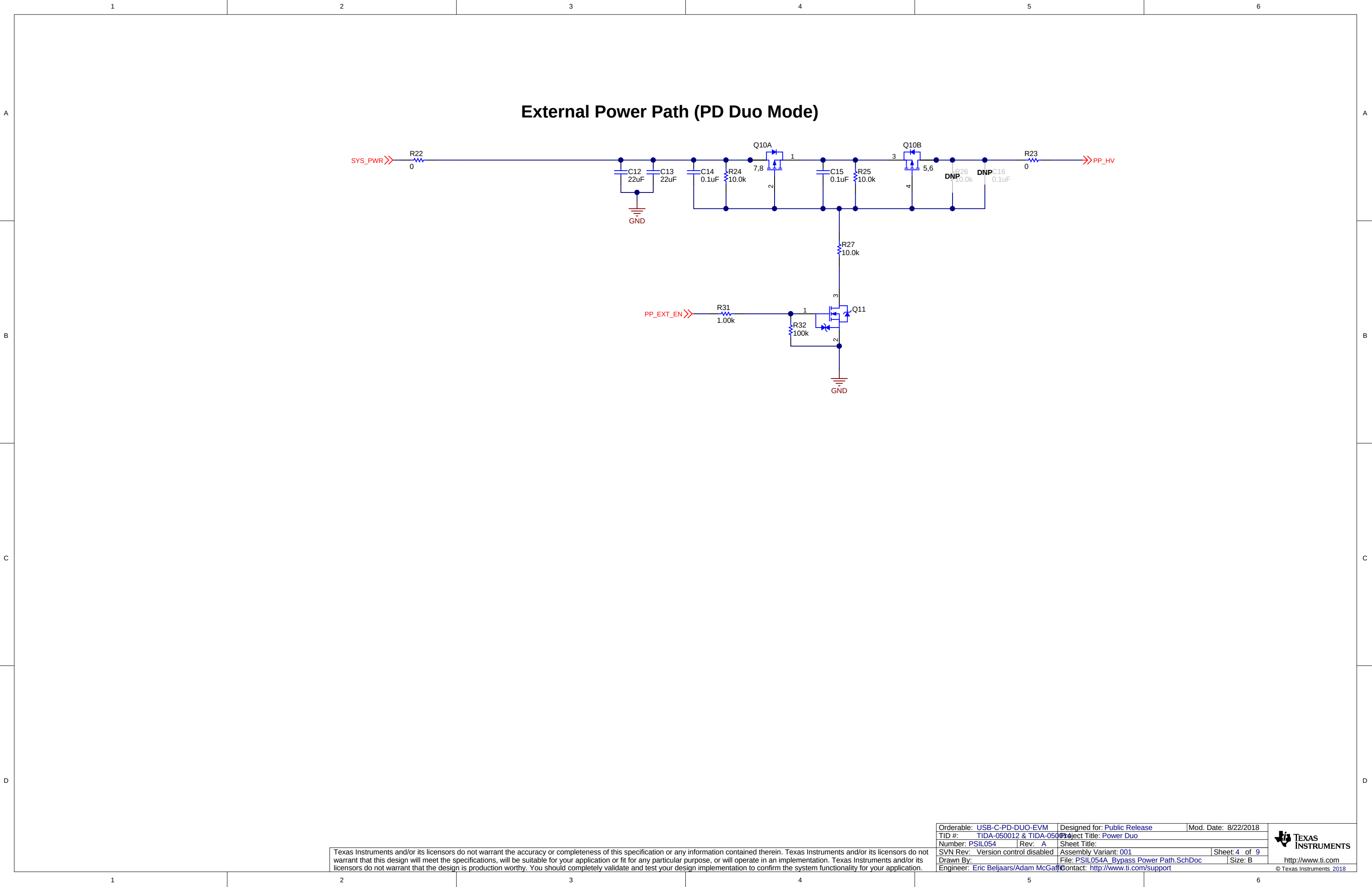


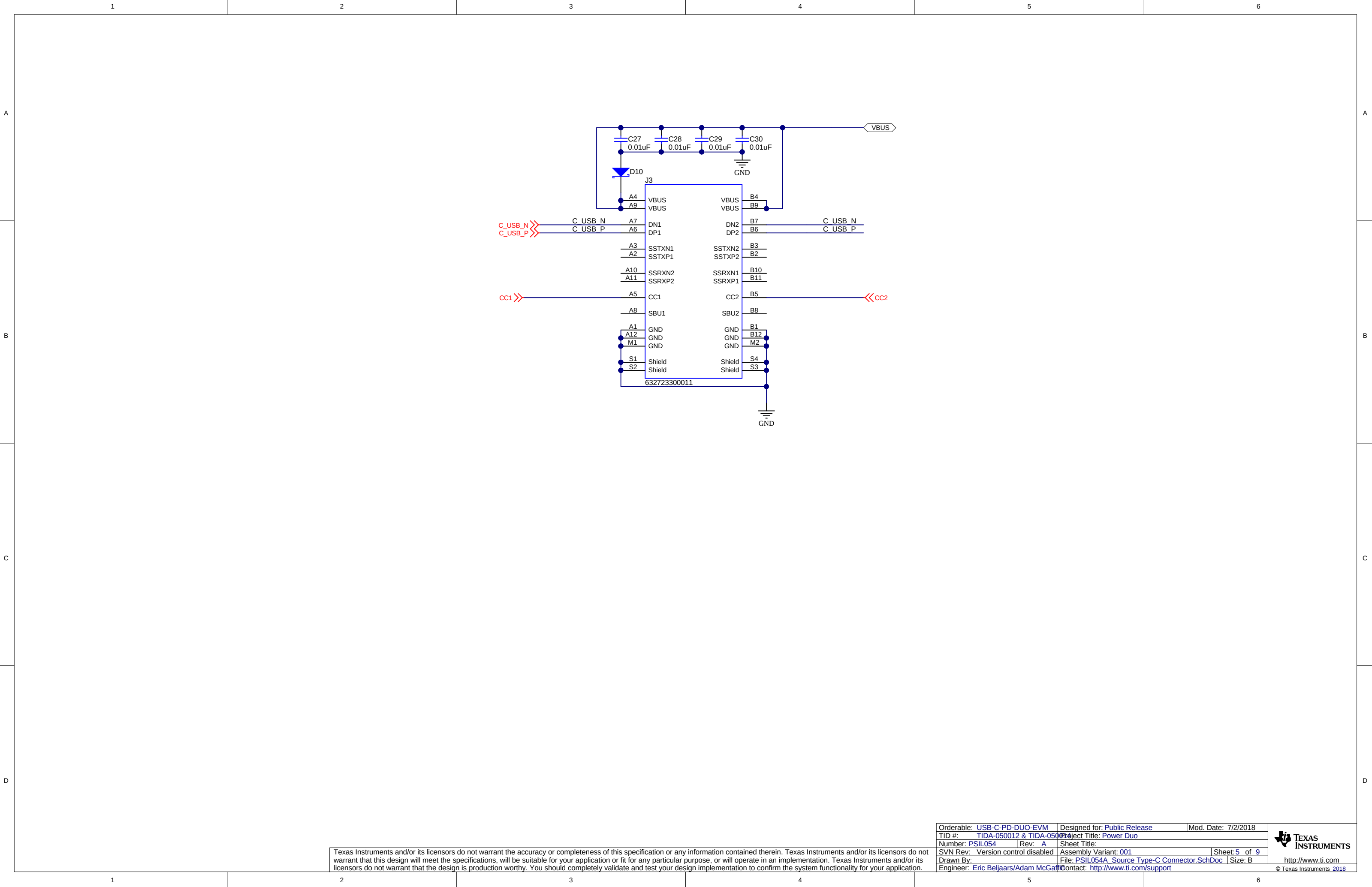
USB PD Power Path



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Orderable: USB-C-PD-DUO-EVM	Designed for: Public Release	Mod. Date: 8/22/2018
TID #: TIDA-050012 & TIDA-050013	Object Title: Power Duo	
Number: PSIL054	Rev: A	Sheet Title:
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 3 of 9
Drawn By:	File: PSIL054A_Source PD Controller.SchDoc	Size: B
Engineer: Eric Beljaars/Adam McGaffigan	Contact: http://www.ti.com/support	

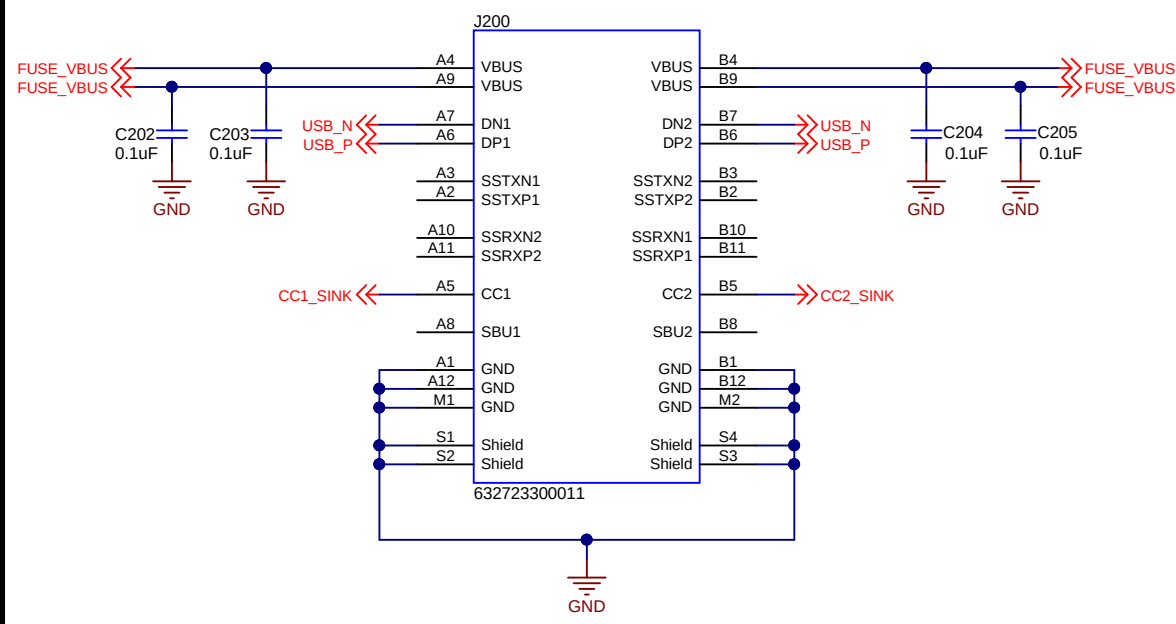




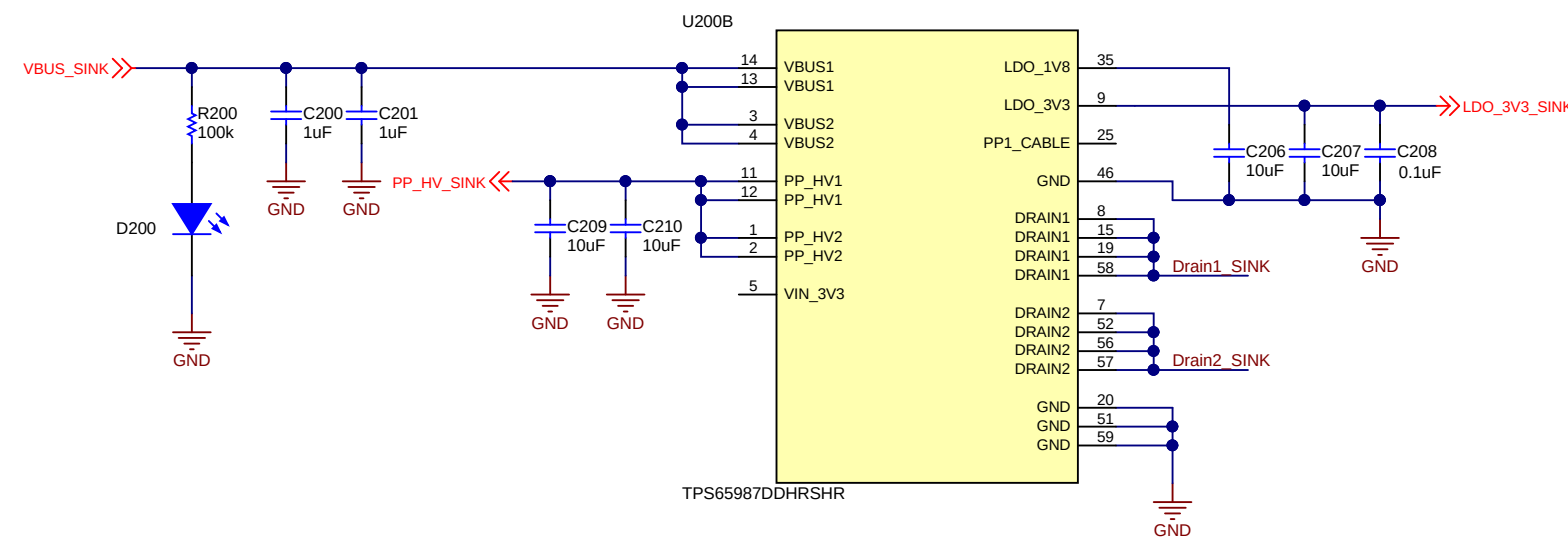
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Orderable: USB-C-PD-DUO-EVM		Designed for: Public Release	Mod. Date: 7/2/2018
TID #: TIDA-050012 & TIDA-050014		Project Title: Power Duo	
Number: PSIL054	Rev: A	Sheet Title:	
SVN Rev: Version control disabled		Assembly Variant: 001	Sheet: 5 of 9
Drawn By:		File: PSIL054A_Source Type-C Connector.SchDoc	Size: B
Engineer: Eric Beljaars/Adam McGaffigan		Contact: http://www.ti.com/support	

USB Type-C Connector



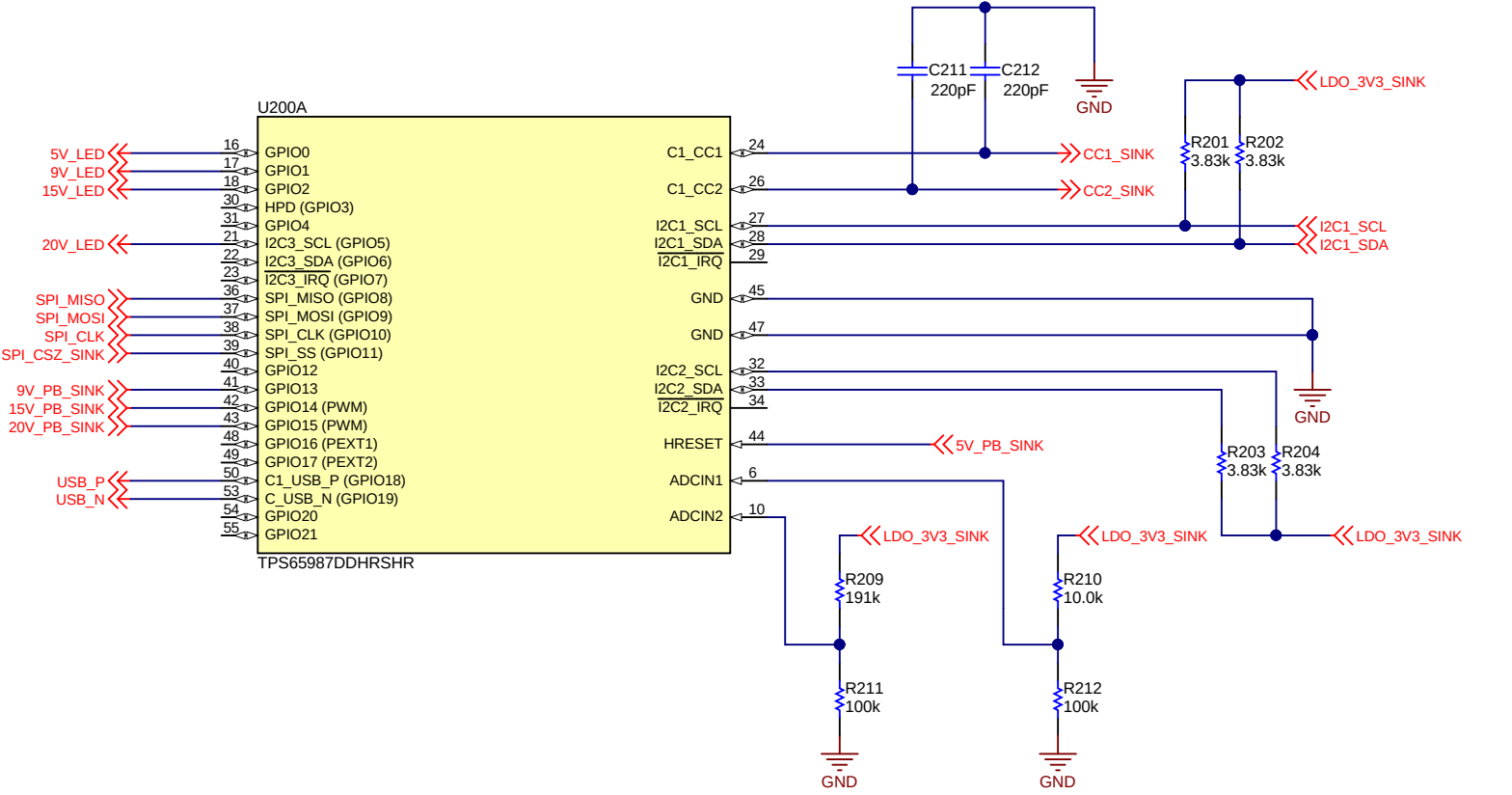
USB PD Power Path



FUSE: Fuse_VBUS => VBUS



USB PD Controller



SPI FLASH

