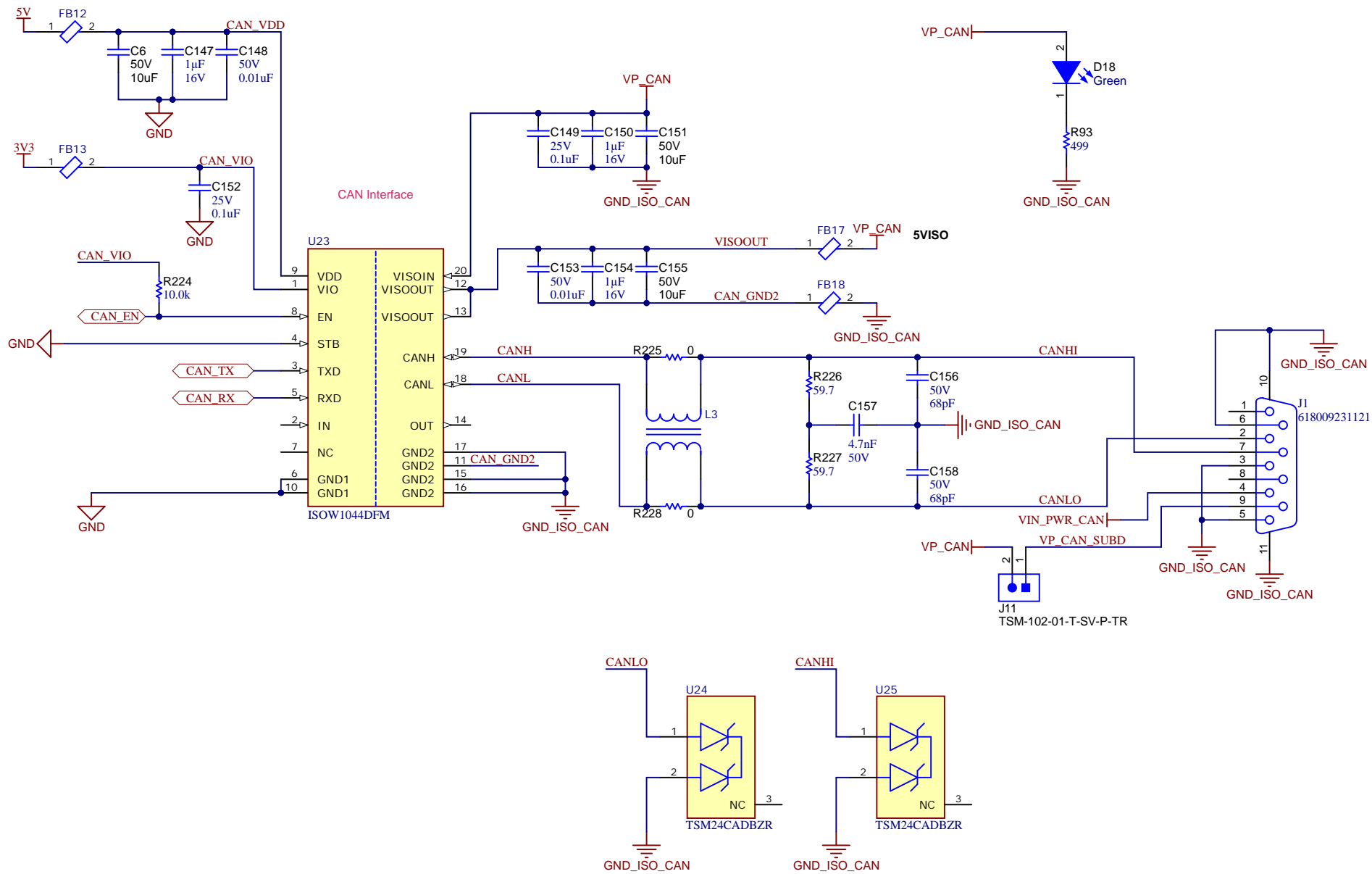


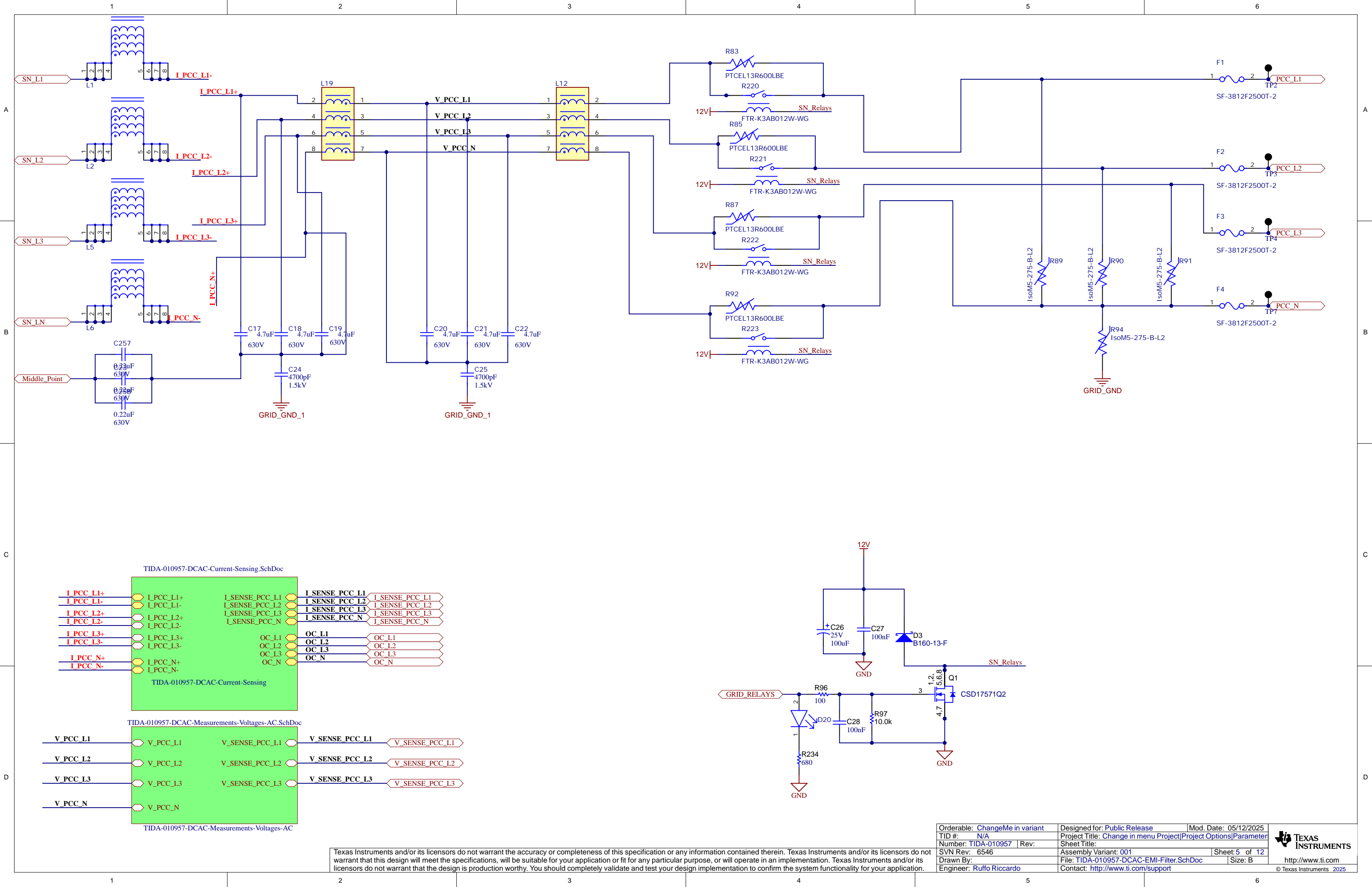
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Orderable: ChangeMe in variant	Designed for: Public Release	Mod. Date: 12/12/2025
TID #: N/A	Project Title: Change in menu Project	Project Options Parameter
Number: TIDA-010957	Rev: Rev: 	Sheet Title: Sheet 2 of 12
SVN Rev: 6091 [Locally Modified]	Assembly Variant: 001	Size: B
Drawn By: Ruffo Riccardo	File: TIDA-010957-DCAC-Mechanics.SchDoc	Contact: http://www.ti.com/support
Engineer: Ruffo Riccardo	Contact: http://www.ti.com/support	




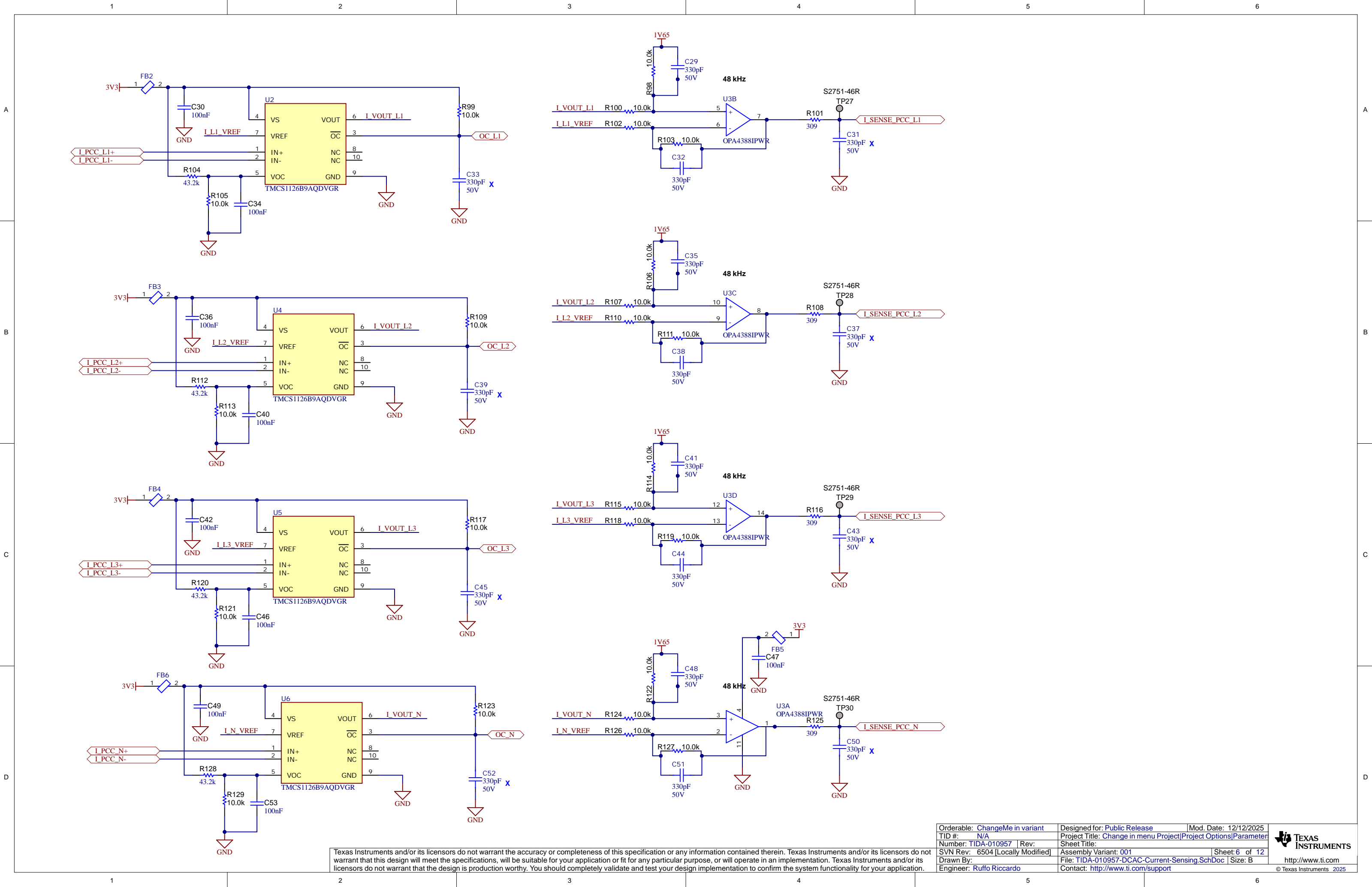
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TID #: N/A	Project Title: Change in menu Project	Project Options/Parameters
Number: TIDA-010957	Rev:	Sheet Title:
SVN Rev:	Assembly Variant: 001	Sheet: 4 of 12
Drawn By:	File: TIDA-010957-DCAC-CAN.SchDoc	Size: A3
Engineer: Ruffo Riccardo	Contact: http://www.ti.com/support	



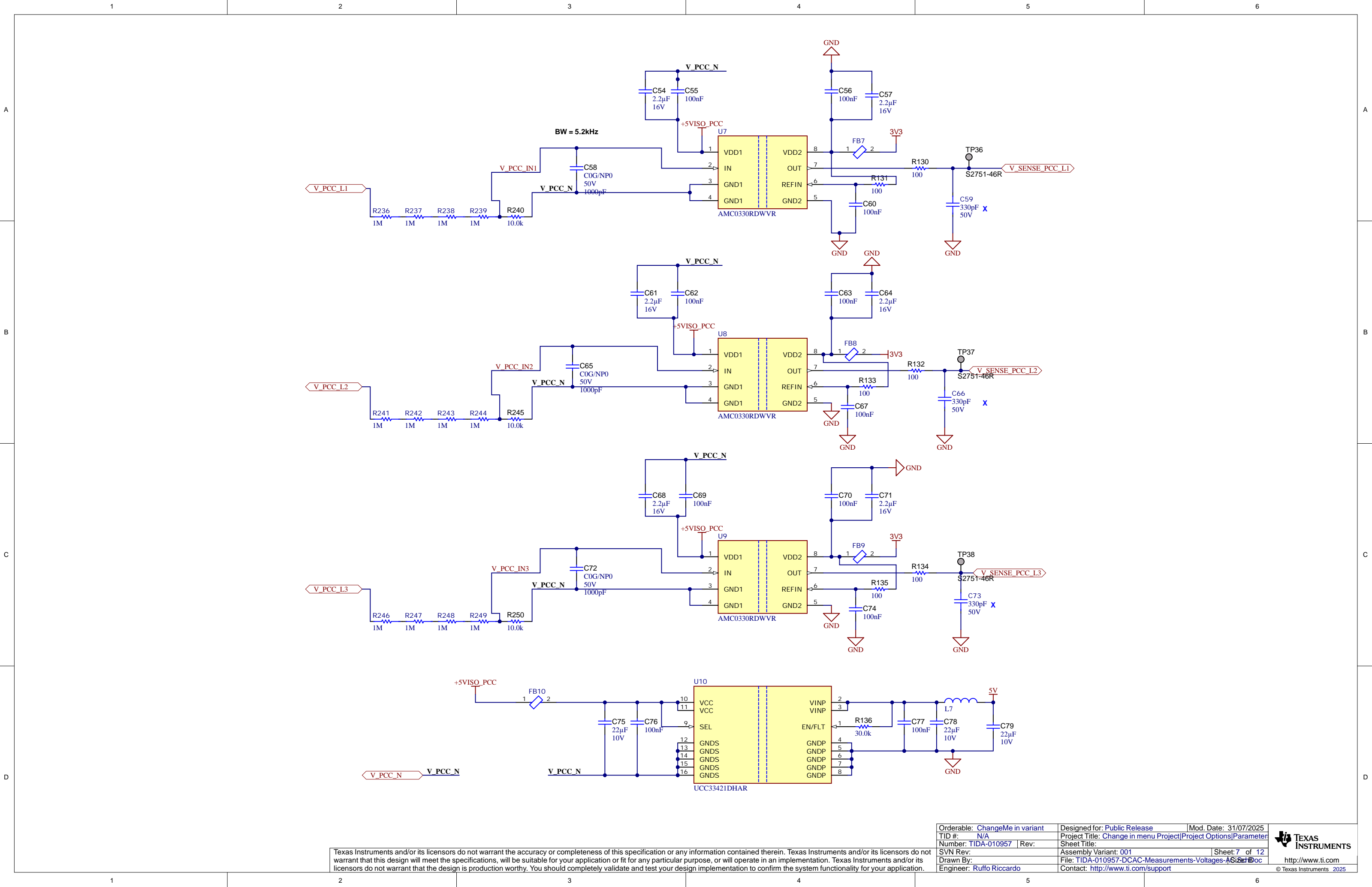
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TID #: N/A	Project Title: Change in menu Project	Project Options Parameter	
Number: TIDA-010957	Rev: Sheet 5 of 12	Size: B	
SVN Rev: 6546	Assembly Variant: 001	File: TIDA-010957-DCAC-EMI-Filter.SchDoc	
Drawn By: Ruffo Riccardo	Contact: http://www.ti.com/support		



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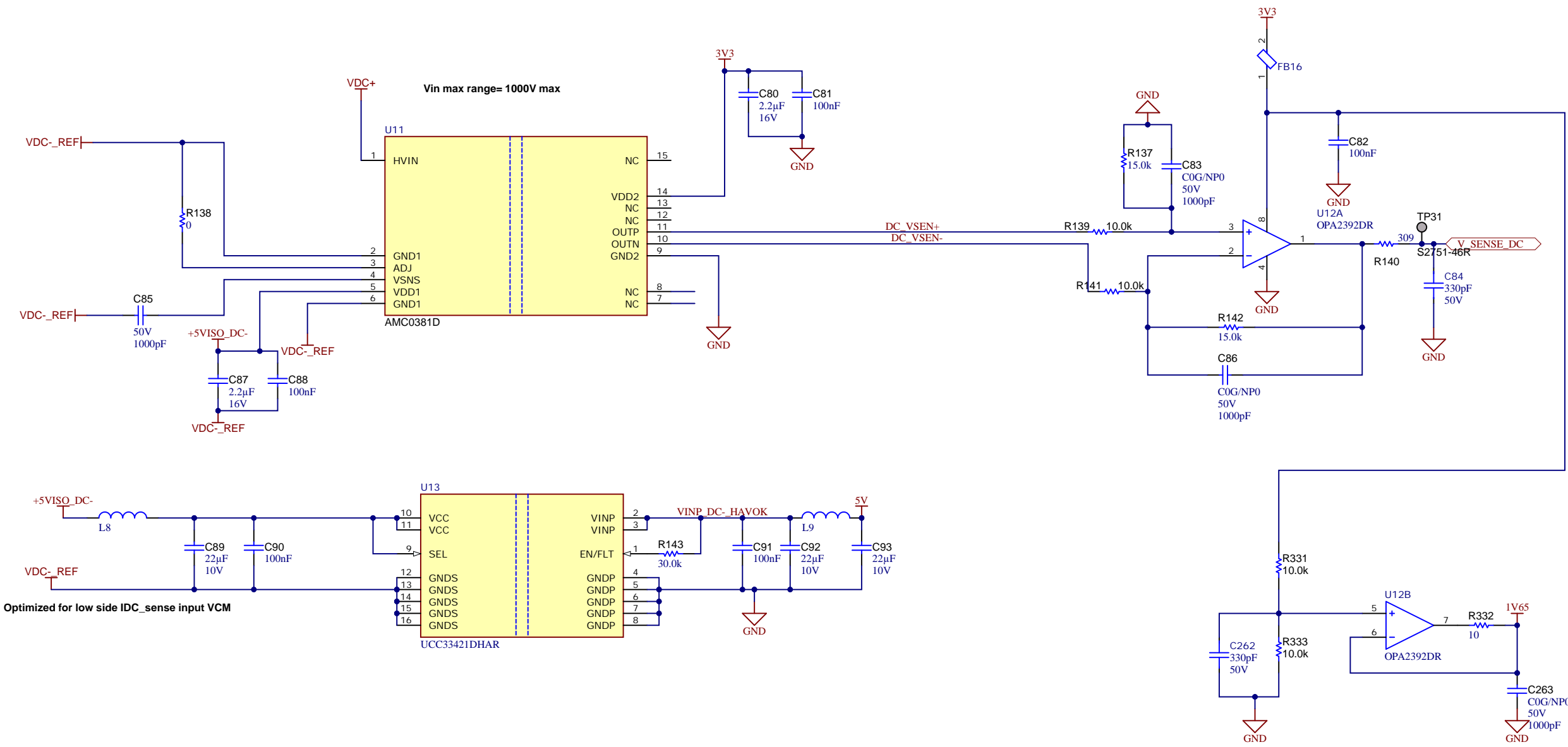
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Number: TIDA-010957	Rev: Rev	Sheet Title:
SVN Rev: 6504 [Locally Modified]	Assembly Variant: 001	Sheet: 6 of 12
Drawn By: Ruffo Riccard	File: TIDA-010957-DCAC-Current-Sensing.SchDoc	Size: B
Engineer: Ruffo Riccard	Contact: http://www.ti.com/support	



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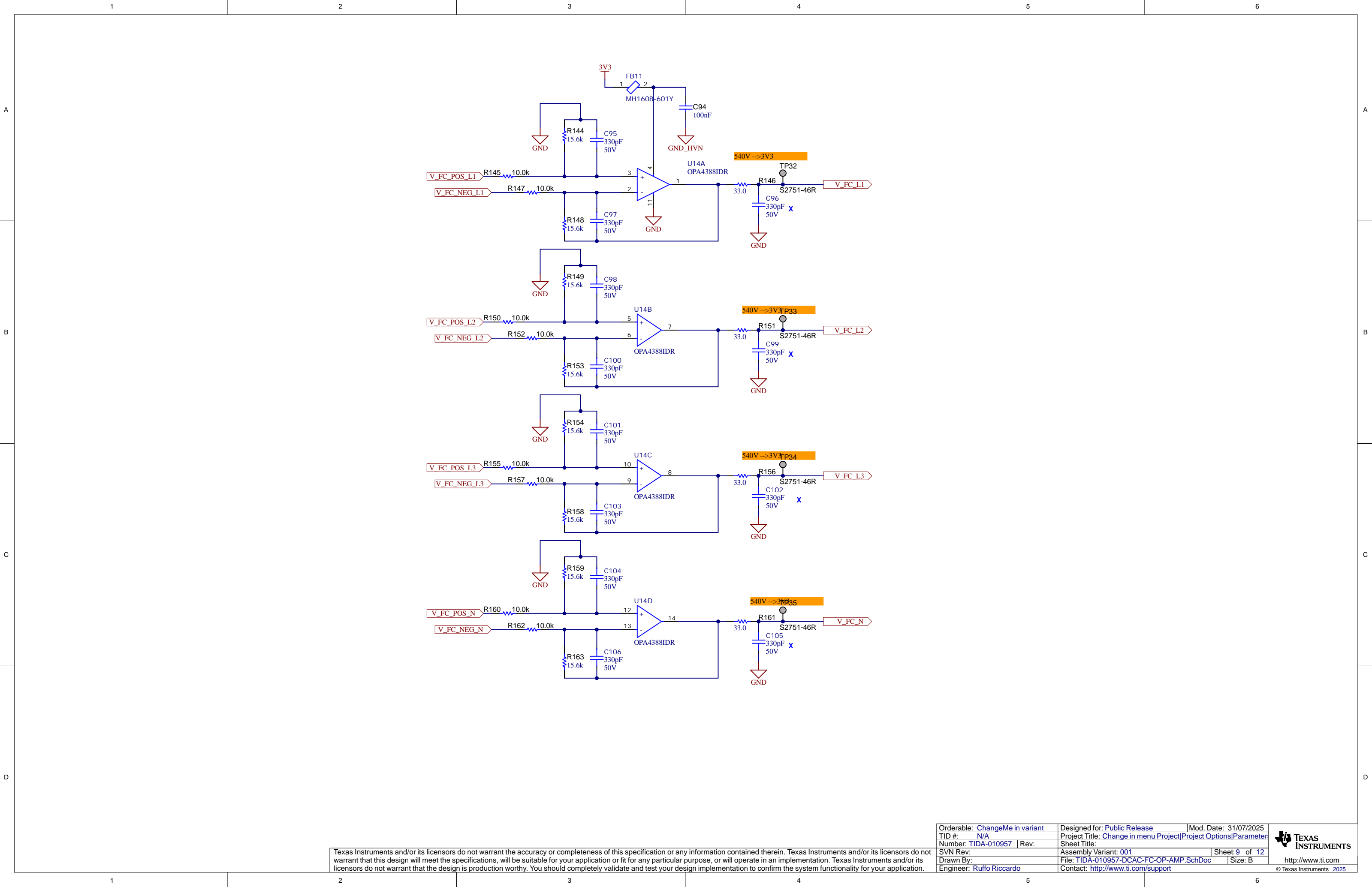
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TID #: N/A	Project Title: Change in menu Project	Project Options Parameter
Number: TIDA-010957	Rev:	Sheet Title:
SVN Rev:	Assembly Variant: 001	Sheet: 7 of 12
Drawn By:	File: TIDA-010957-DCAC-Measurements-Voltages-ASSEMB	Size: 1.0 MB
Engineer: Ruffo Riccardo	Contact: http://www.ti.com/support	

VOUT = +/-2V Differential
Vlinear= 1000
G=1/602, 1/1000 Vin max range= 1000V max
float ADJ pin for Gain = 1/602



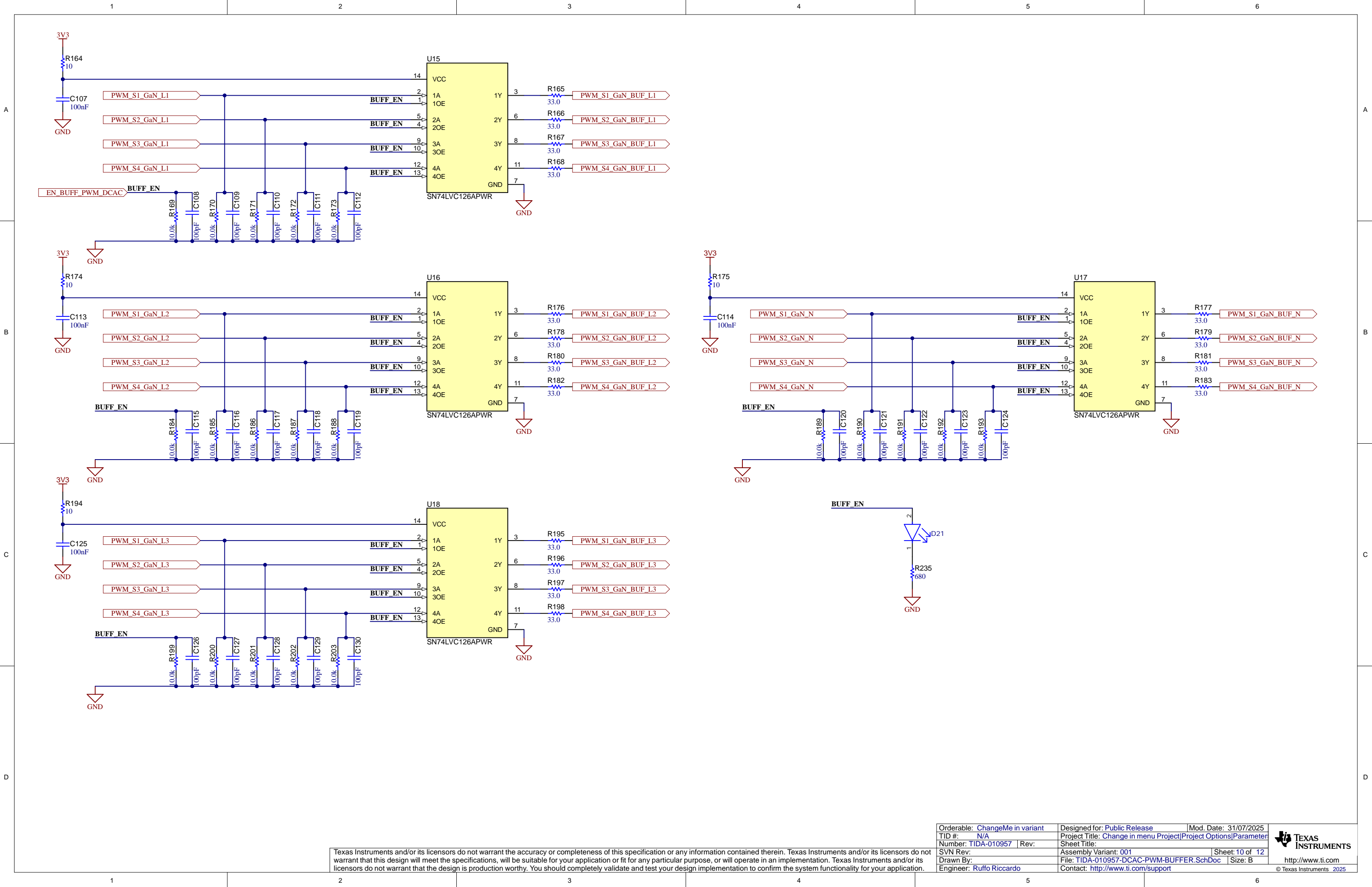
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TID #: N/A	Project Title: Change in menu Project	Project Options Parameter
Number: TIDA-010957	Rev: Rev: 1.0	Sheet Title: Sheet 8 of 12
SVN Rev: SVN Rev: 1.0	Assembly Variant: 001	File: TIDA-010957-DCAC-DC-Voltage-Measurement-Schematic
Drawn By: Ruffo Riccardo	Contact: http://www.ti.com/support	



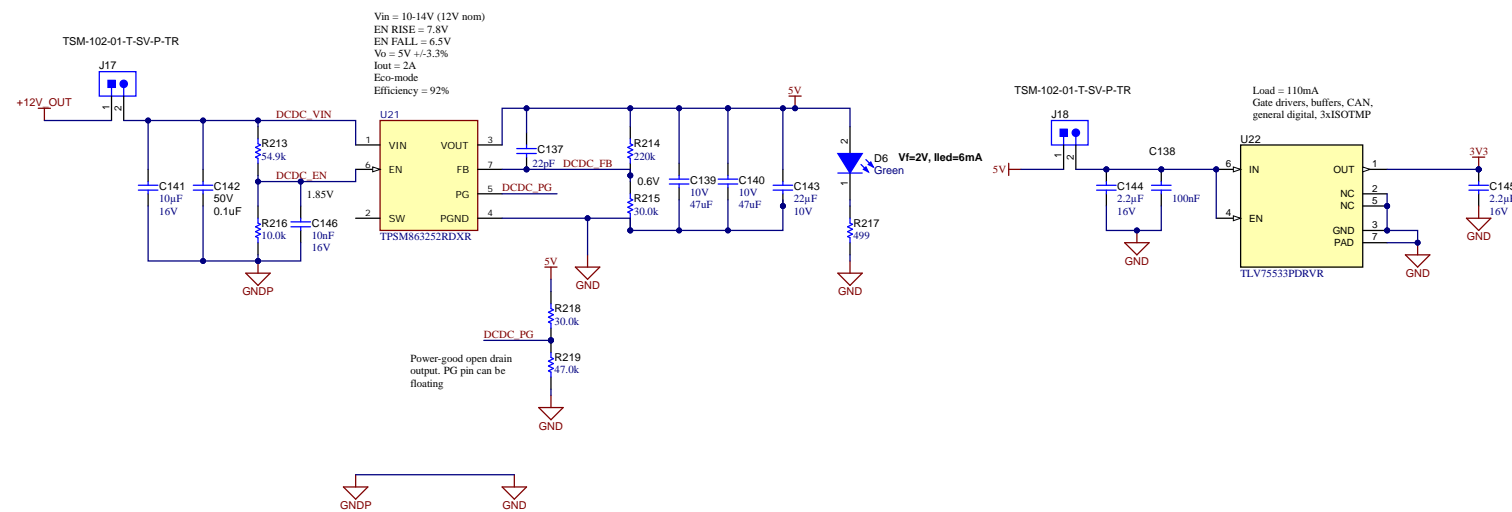
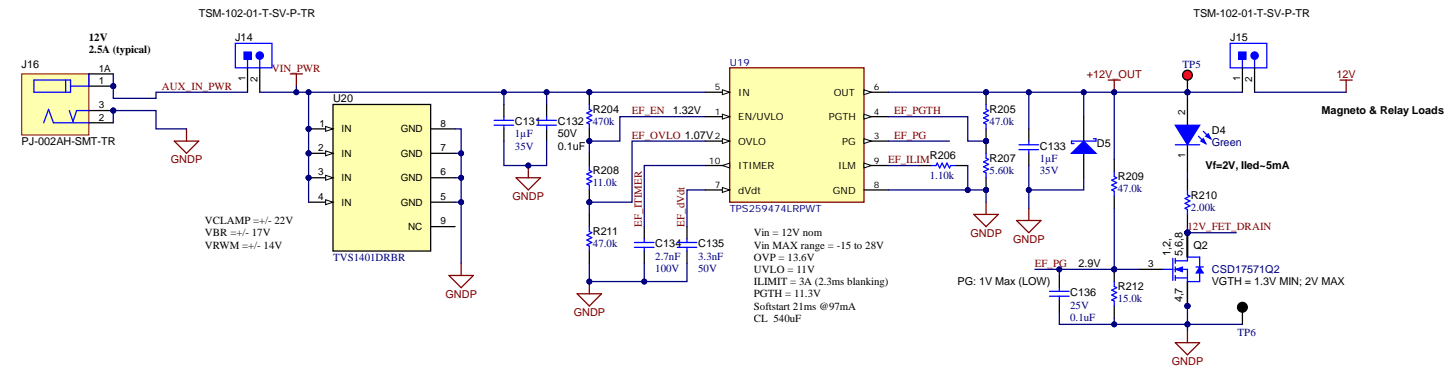
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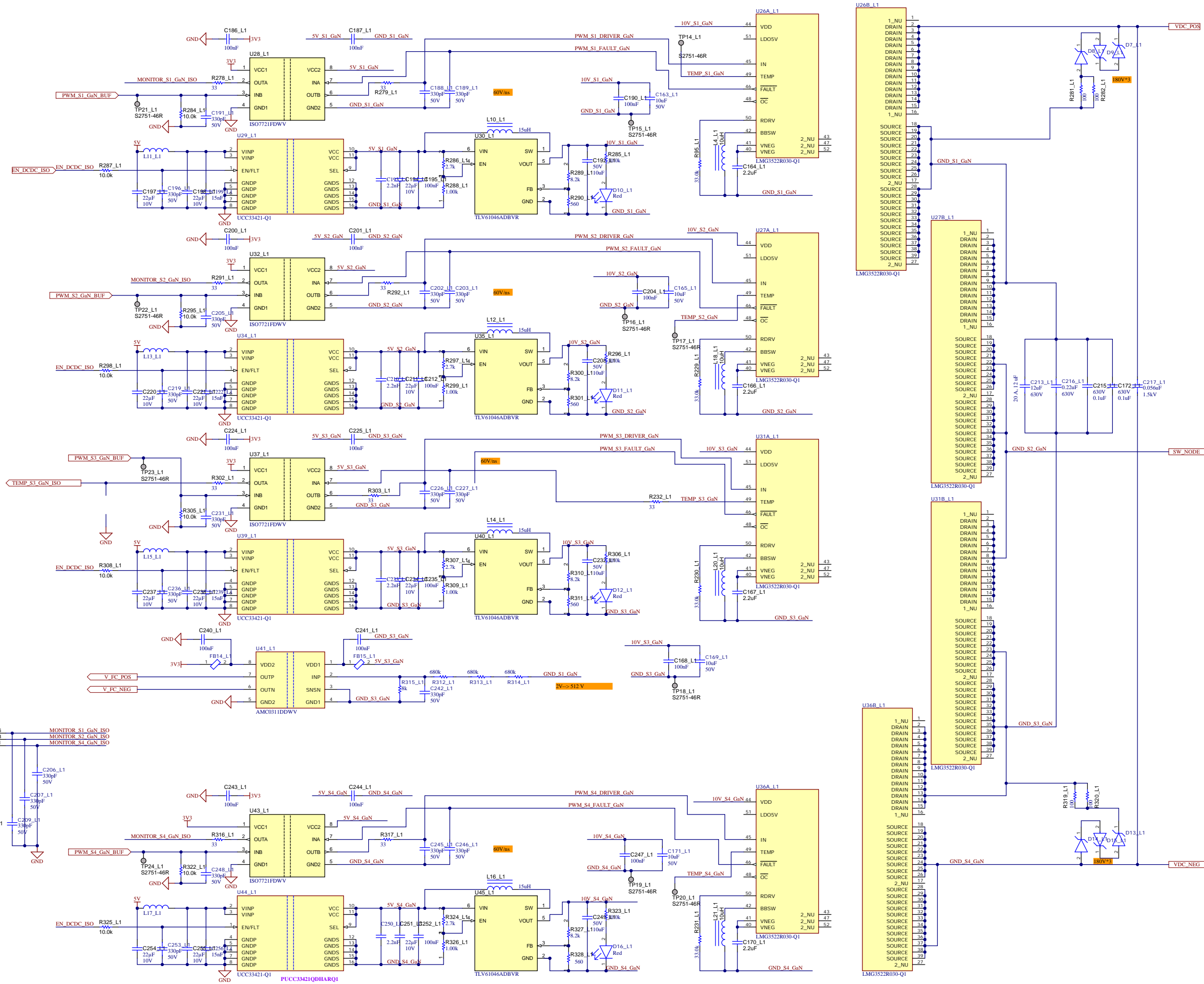
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TID #: N/A	Project Title: Change in menu Project	Project Options: Parameter
Number: TIDA-010957	Rev: Rev	Sheet Title: Sheet
SVN Rev: SVN Rev	Assembly Variant: 001	Sheet: 9 of 12
Drawn By: Ruffo Riccardo	File: TIDA-010957-DCAC-FC-OP-AMP.SchDoc	Size: B
Engineer: Ruffo Riccardo	Contact: http://www.ti.com/support	



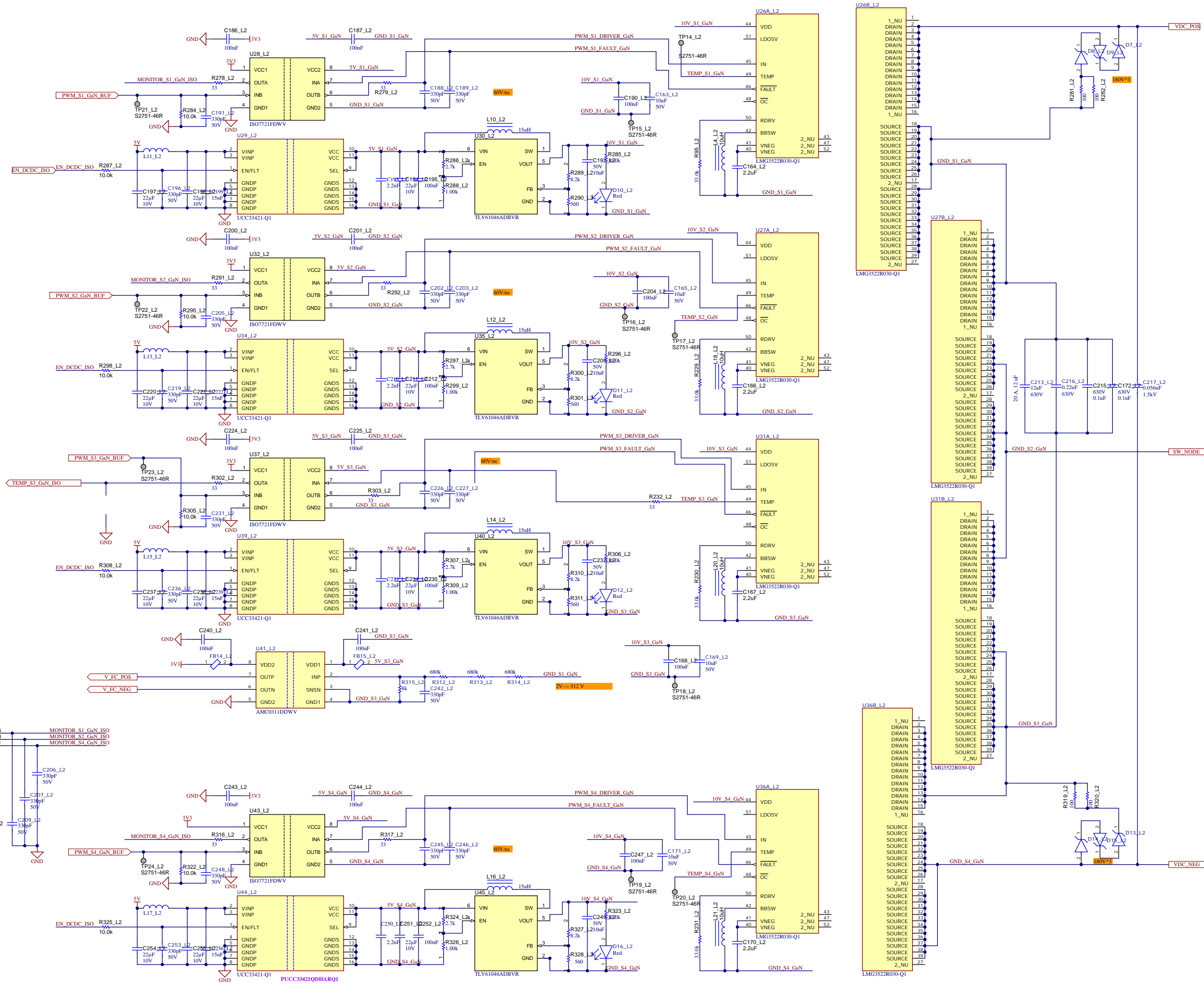
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Orderable: ChangeMe in variant	Designed for: Public Release	Mod. Date: 31/07/2025
TID #: N/A	Project Title: Change in menu Project	Project Options Parameter
Number: TIDA-010957	Rev: Rev: 1	Sheet Title: Sheet Title
SVN Rev: SVN Rev: 1	Assembly Variant: 001	Sheet: 10 of 12
Drawn By: Ruffo Riccardo	File: TIDA-010957-DCAC-PWM-BUFFER.SchDoc	Size: B
Engineer: Ruffo Riccardo	Contact: http://www.ti.com/support	

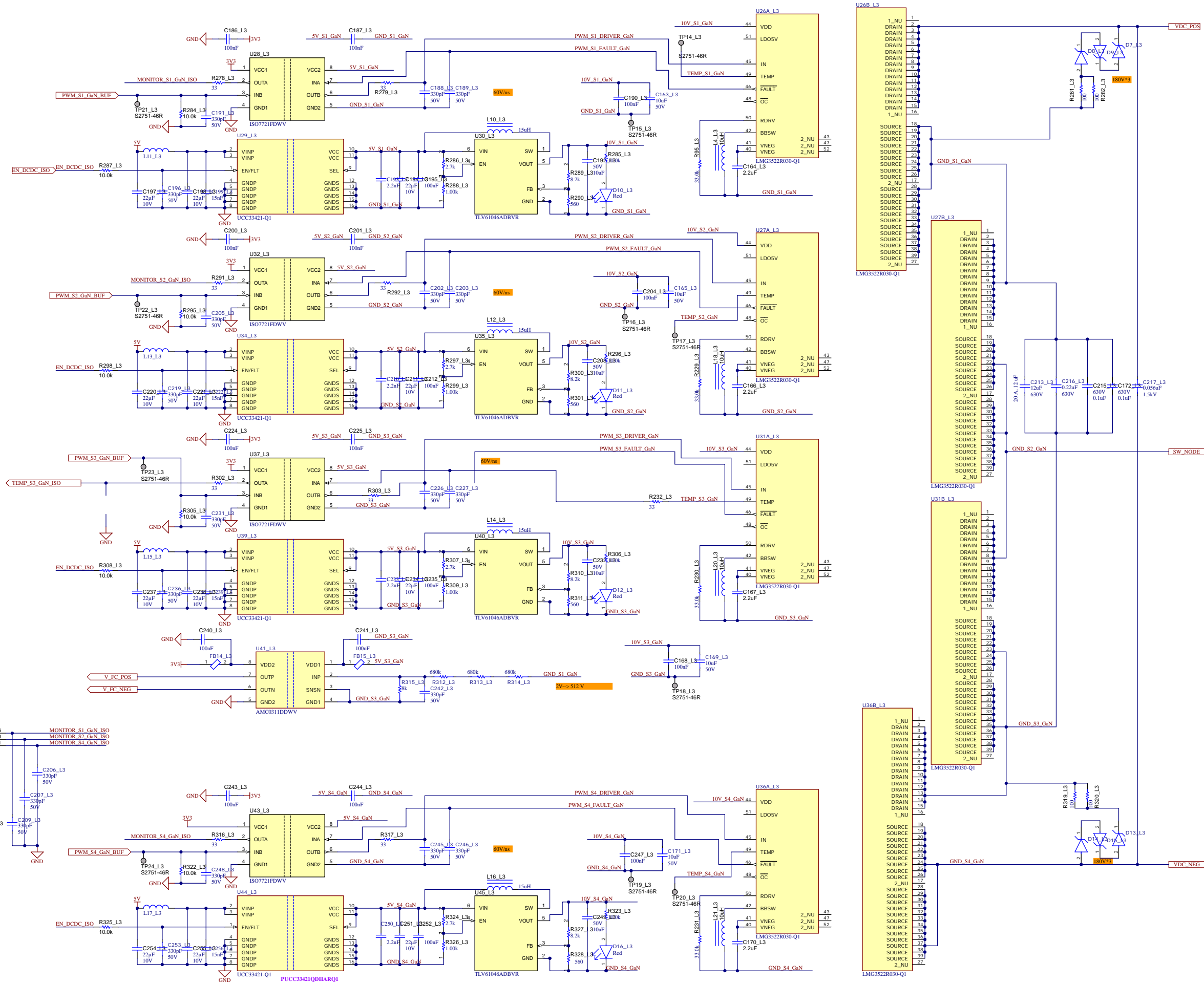




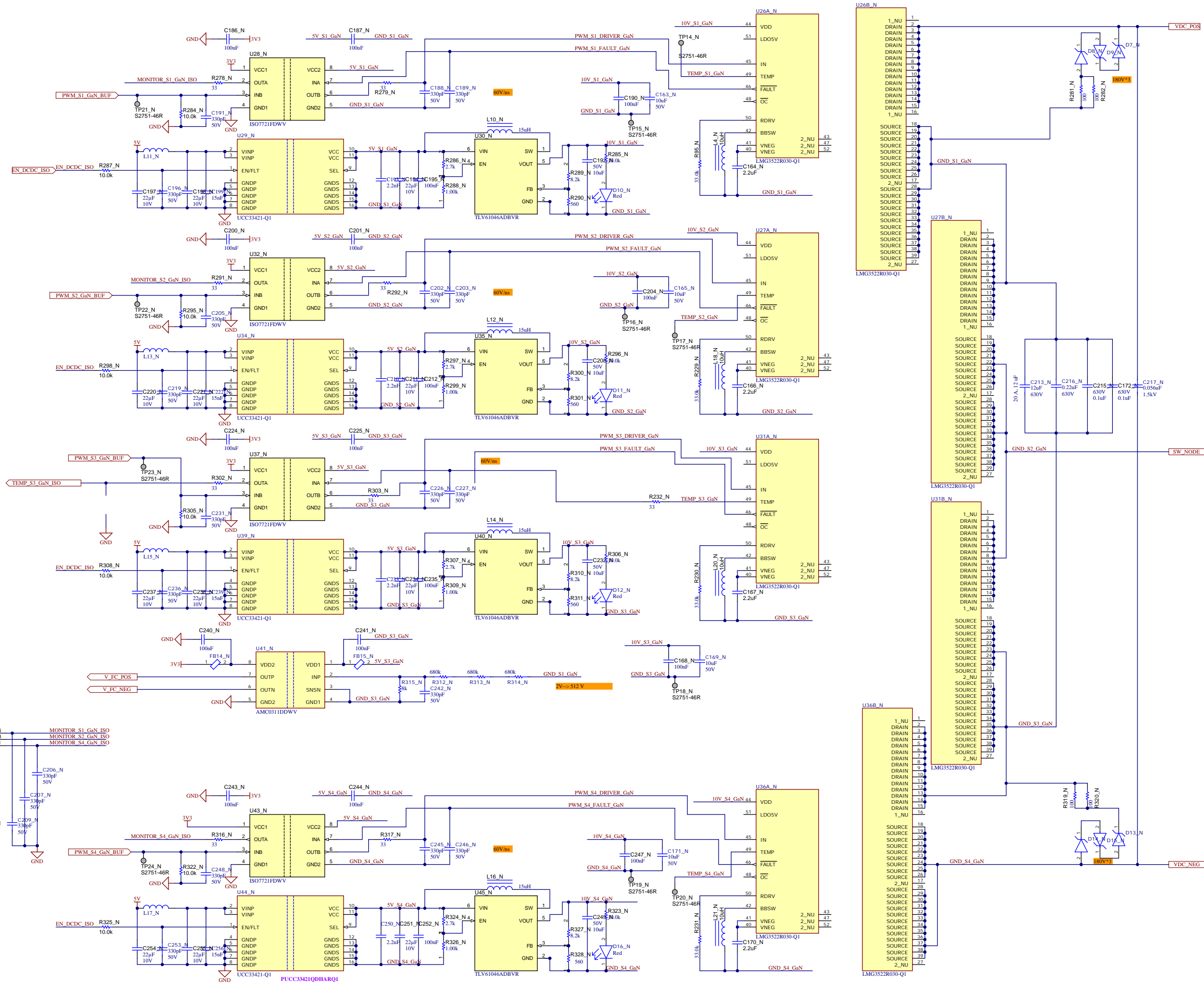
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