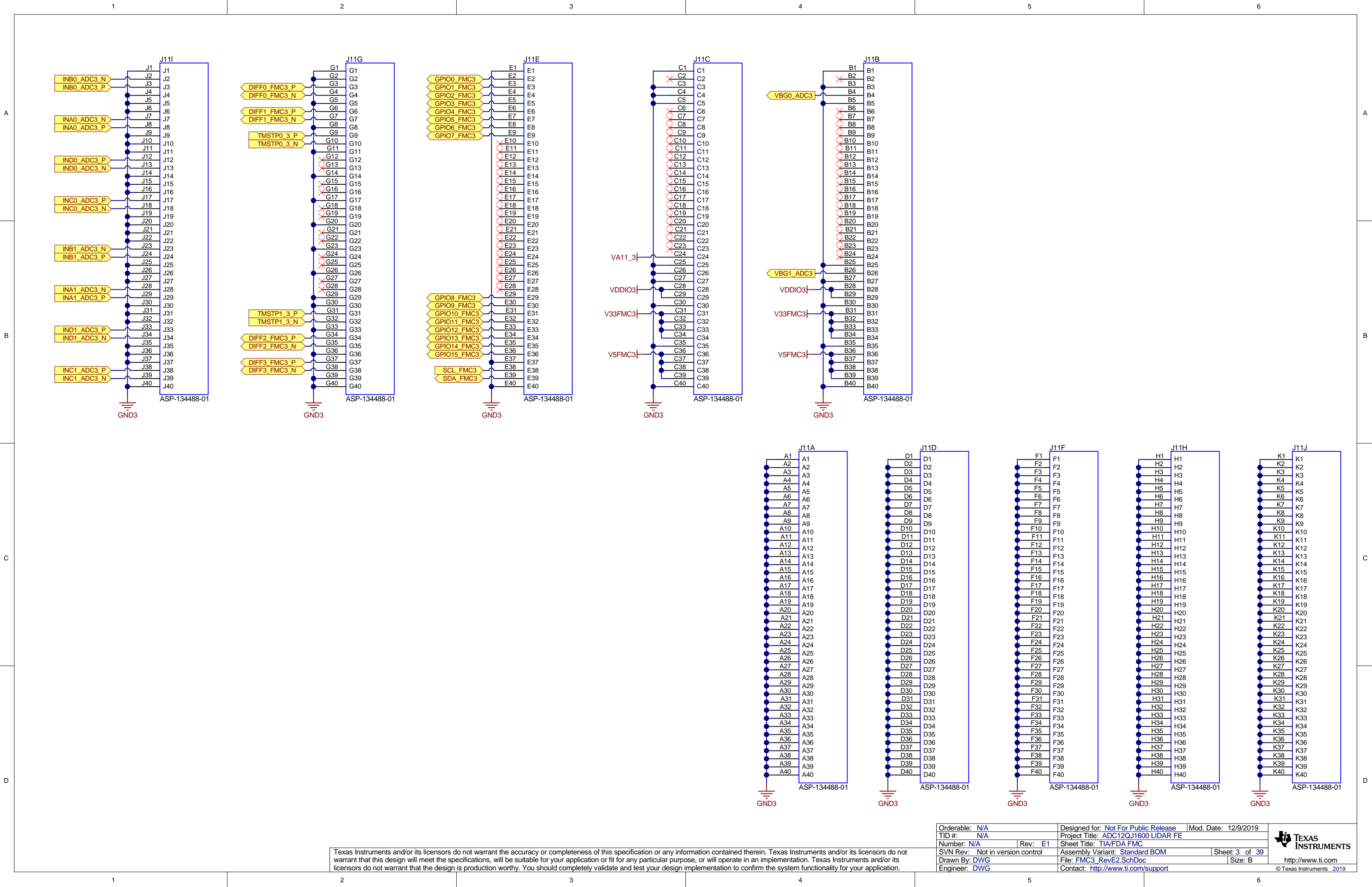


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TID #: N/A	Project Title: ADC12QJ1600 LIDAR FE	
Number: N/A	Rev: E1	Sheet Title: THS4541 FMC
SVN Rev: Not in version control	Assembly Variant: Standard BOM	Sheet: 2 of 39
Drawn By: DWG	File: FMC2_RevE2.SchDoc	Size: B
Engineer: DWG	Contact: http://www.ti.com/support	

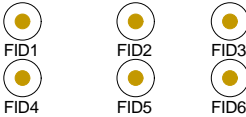


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TID #: N/A	Project Title: ADC12QJ1600 LIDAR FE	
Number: N/A	Rev: E1	Sheet Title: TIA/FDA FMC
SVN Rev: Not in version control	Assembly Variant: Standard BOM	Sheet: 3 of 39
Drawn By: DWG	File: FMC3_RevE2.SchDoc	Size: B
Engineer: DWG	Contact: http://www.ti.com/support	



PCB Number: N/A
PCB Rev: E1



Variant/Label Table	
Variant	Label Text
001	ChangeMe!
002	ChangeMe!

ZZ1

Label Assembly Note

This Assembly Note is for PCB labels only

ZZ2

Assembly Note

These assemblies are ESD sensitive, ESD precautions shall be observed.

ZZ3

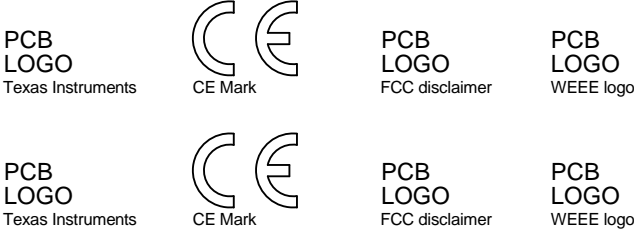
Assembly Note

These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

ZZ4

Assembly Note

These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.



▲

You should delete the nylon screws/standoffs and/or the bumpons as needed for your design (or substitute other parts from Hardware.IntLib). Bumpons are cheaper, but provide less clearance.

Deleting anything else from this page may result in your EVM submission being rejected (until you add them back).

Update the Label Text in the Label Table as needed for each Assembly Variant.

You should delete this note too.

1

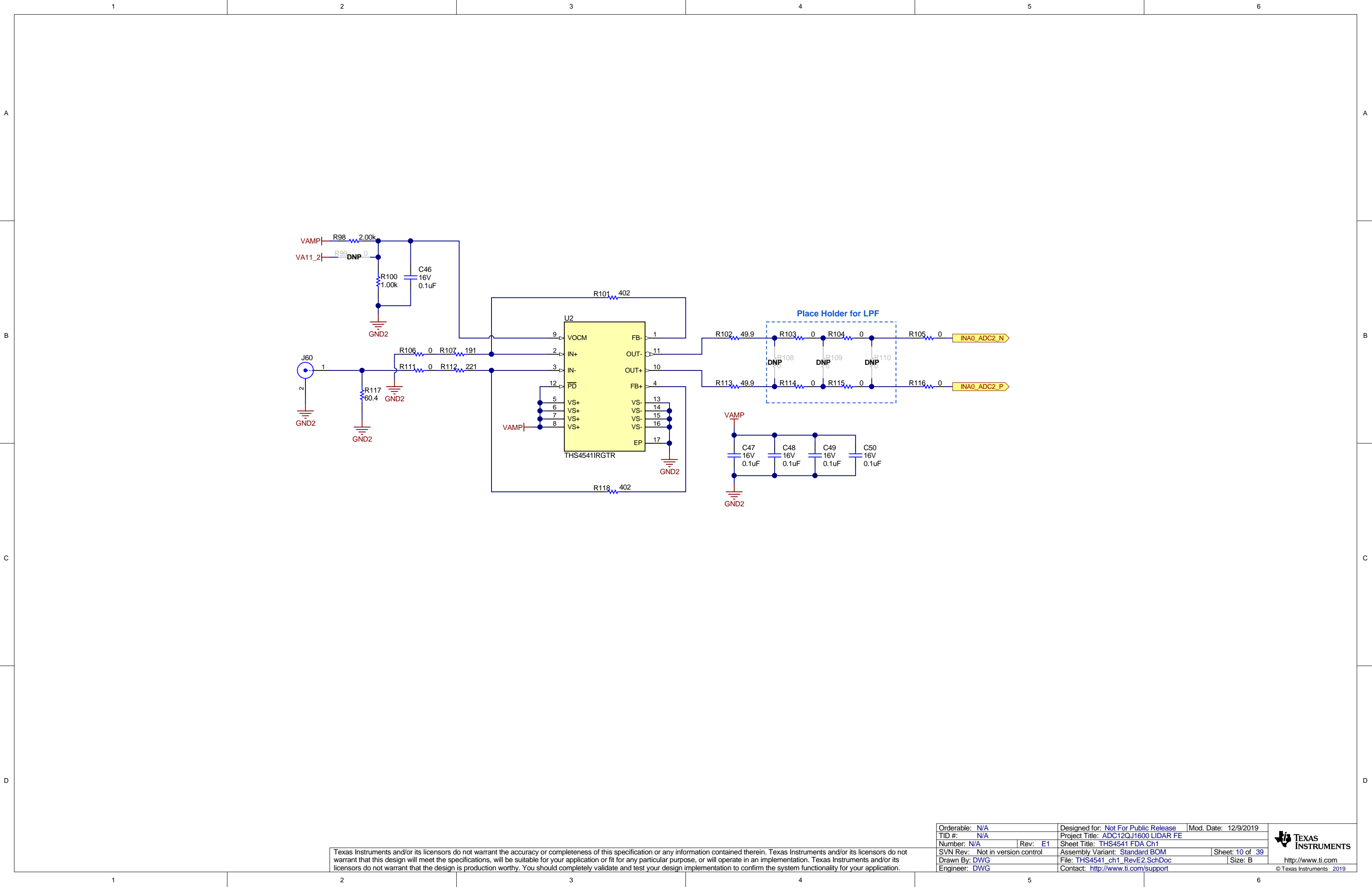
2

3

4

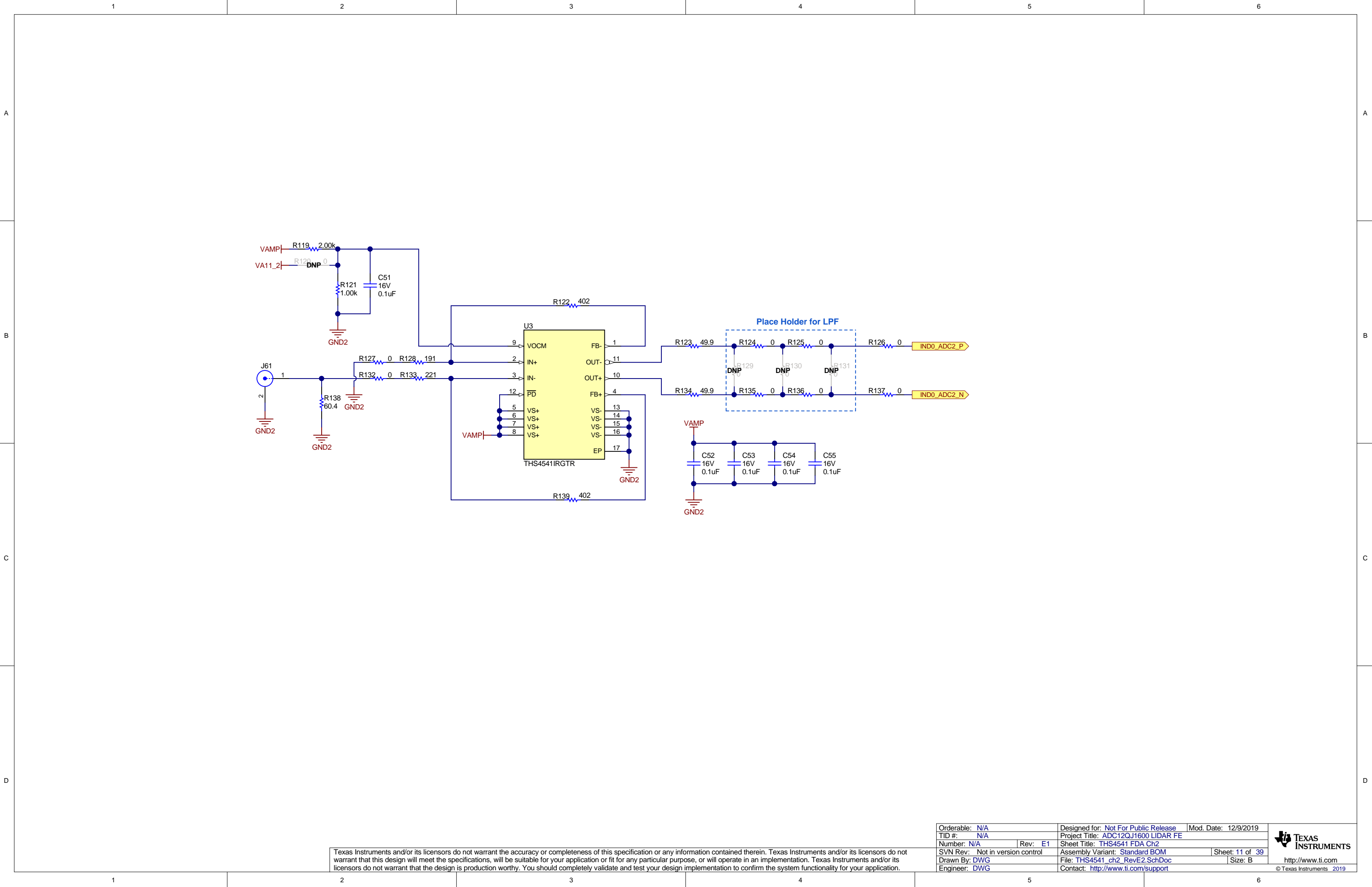
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6



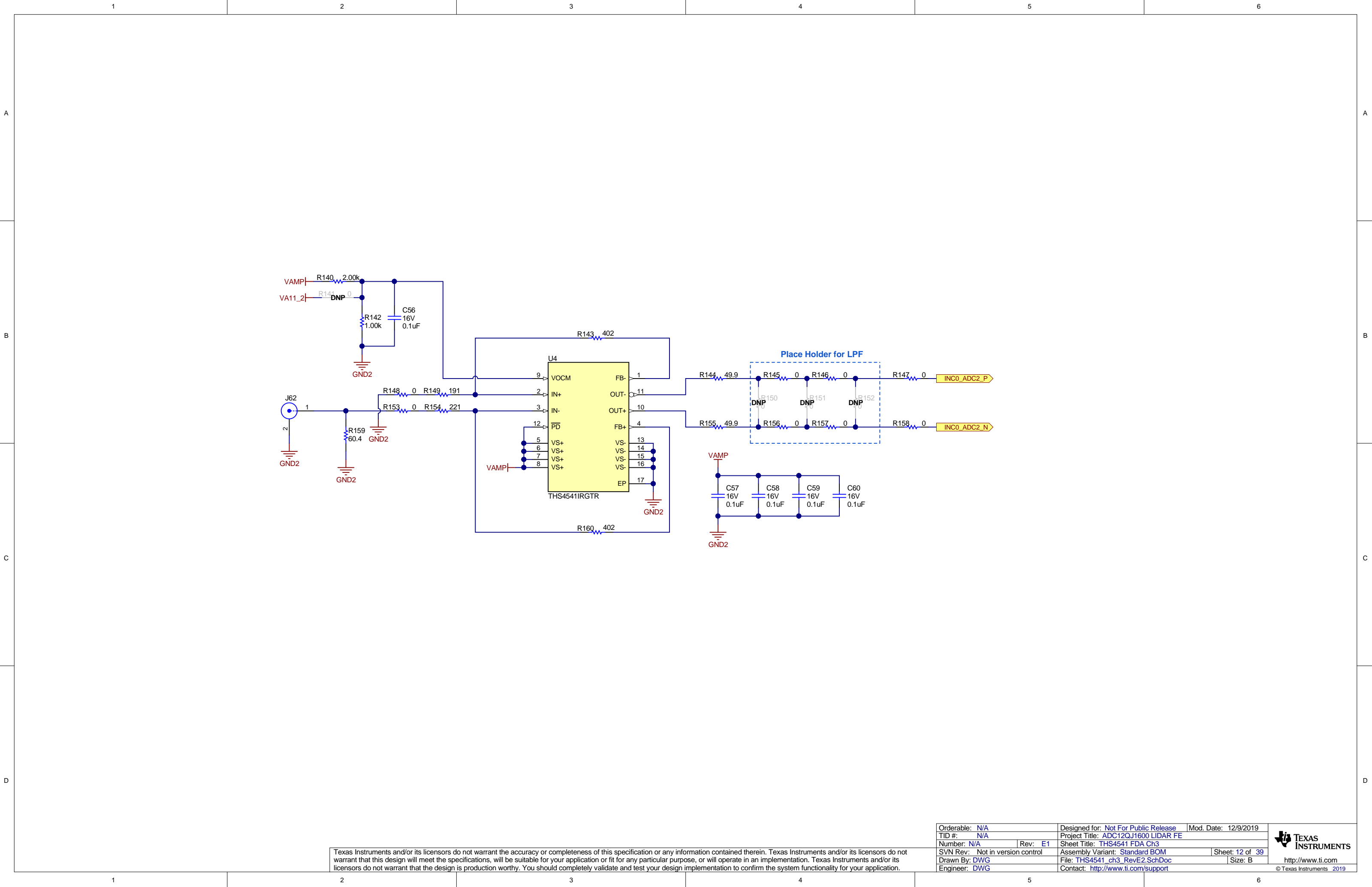
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TID #: N/A	Project Title: ADC12QJ1600 LIDAR FE	
Number: N/A	Rev: E1	Sheet Title: THS4541 FDA Ch1
SVN Rev: Not in version control	Assembly Variant: Standard BOM	Sheet: 10 of 39
Drawn By: DWG	File: THS4541_ch1_RevE2.SchDoc	Size: B
Engineer: DWG	Contact: http://www.ti.com/support	



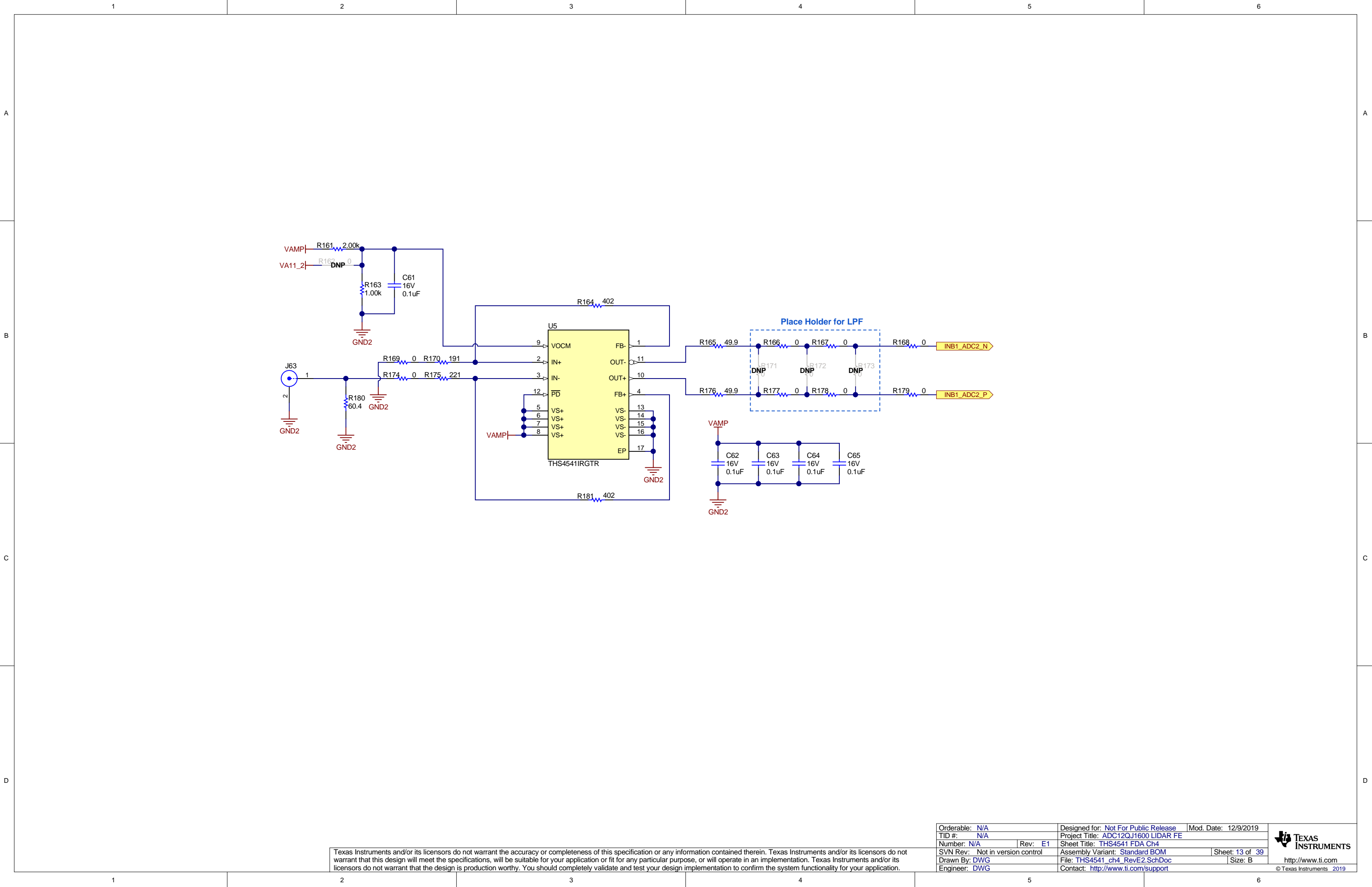
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TID #:	N/A	Project Title:	ADC12QJ1600 LIDAR FE		
Number:	N/A	Rev:	E1	Sheet Title:	THS4541 FDA Ch2
SVN Rev:	Not in version control	Assembly Variant:	Standard BOM	Sheet:	11 of 39
Drawn By:	DWG	File:	THS4541_ch2_RevE2.SchDoc	Size:	B
Engineer:	DWG	Contact:	http://www.ti.com/support		



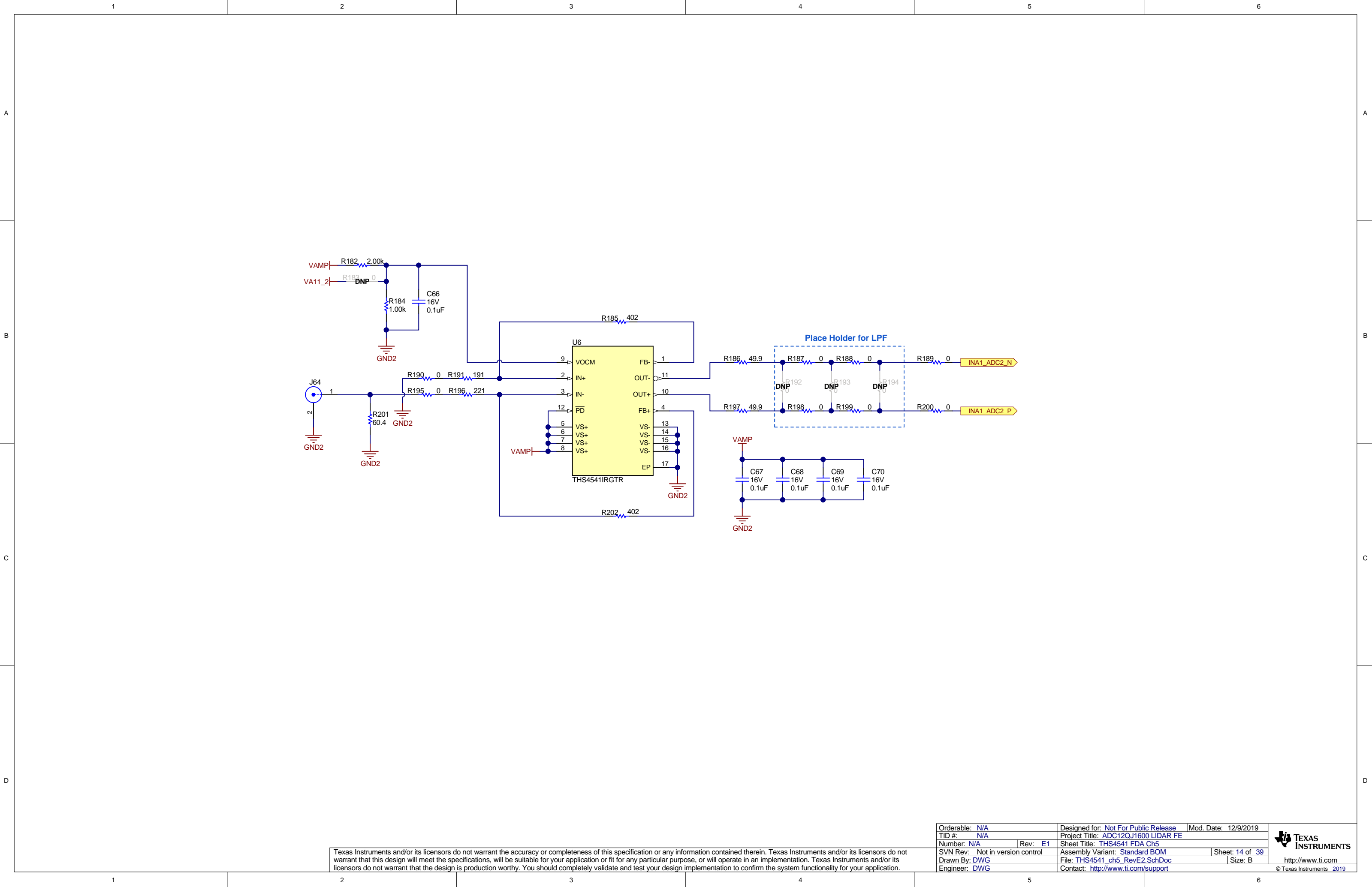
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TID #:	N/A	Project Title:	ADC12QJ1600 LIDAR FE		
Number:	N/A	Rev:	E1	Sheet Title:	THS4541 FDA Ch3
SVN Rev:	Not in version control	Assembly Variant:	Standard BOM	Sheet:	12 of 39
Drawn By:	DWG	File:	THS4541_ch3_RevE2.SchDoc	Size:	B
Engineer:	DWG	Contact:	http://www.ti.com/support		



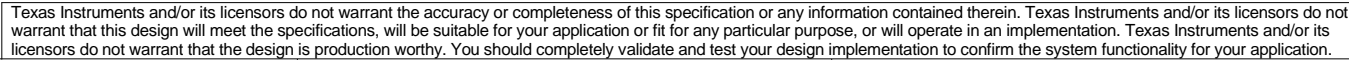
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TID #: N/A	Project Title: ADC12QJ1600 LIDAR FE	
Number: N/A	Rev: E1	Sheet Title: THS4541 FDA Ch4
SVN Rev: Not in version control	Assembly Variant: Standard BOM	Sheet: 13 of 39
Drawn By: DWG	File: THS4541_ch4_RevE2.SchDoc	Size: B
Engineer: DWG	Contact: http://www.ti.com/support	

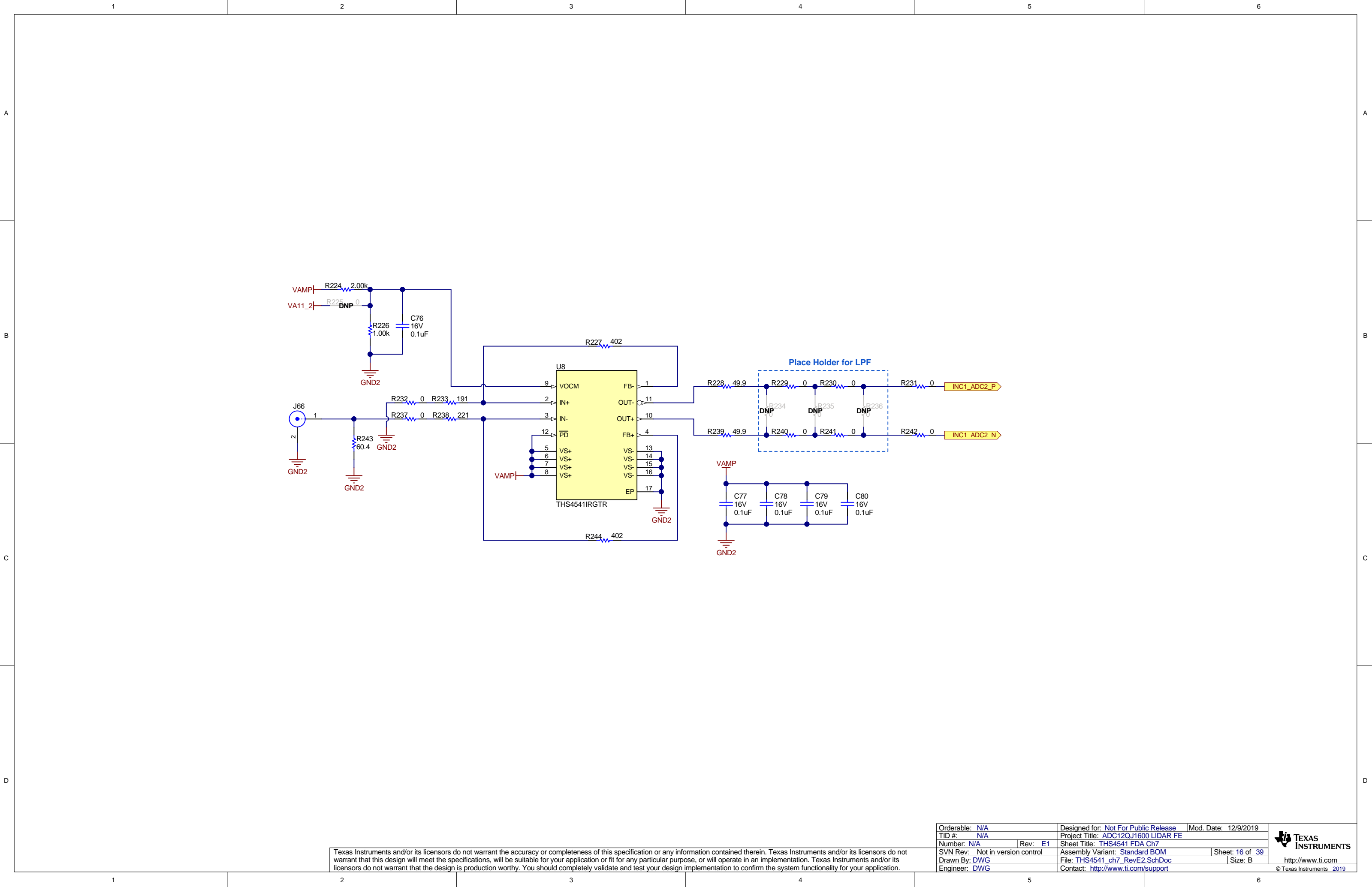


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TID #: N/A	Project Title: ADC12QJ1600 LIDAR FE	
Number: N/A	Rev: E1	Sheet Title: THS4541 FDA Ch5
SVN Rev: Not in version control	Assembly Variant: Standard BOM	Sheet: 14 of 39
Drawn By: DWG	File: THS4541_ch5_RevE2.SchDoc	Size: B
Engineer: DWG	Contact: http://www.ti.com/support	

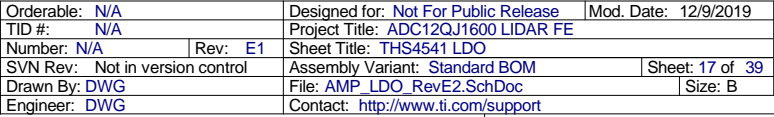


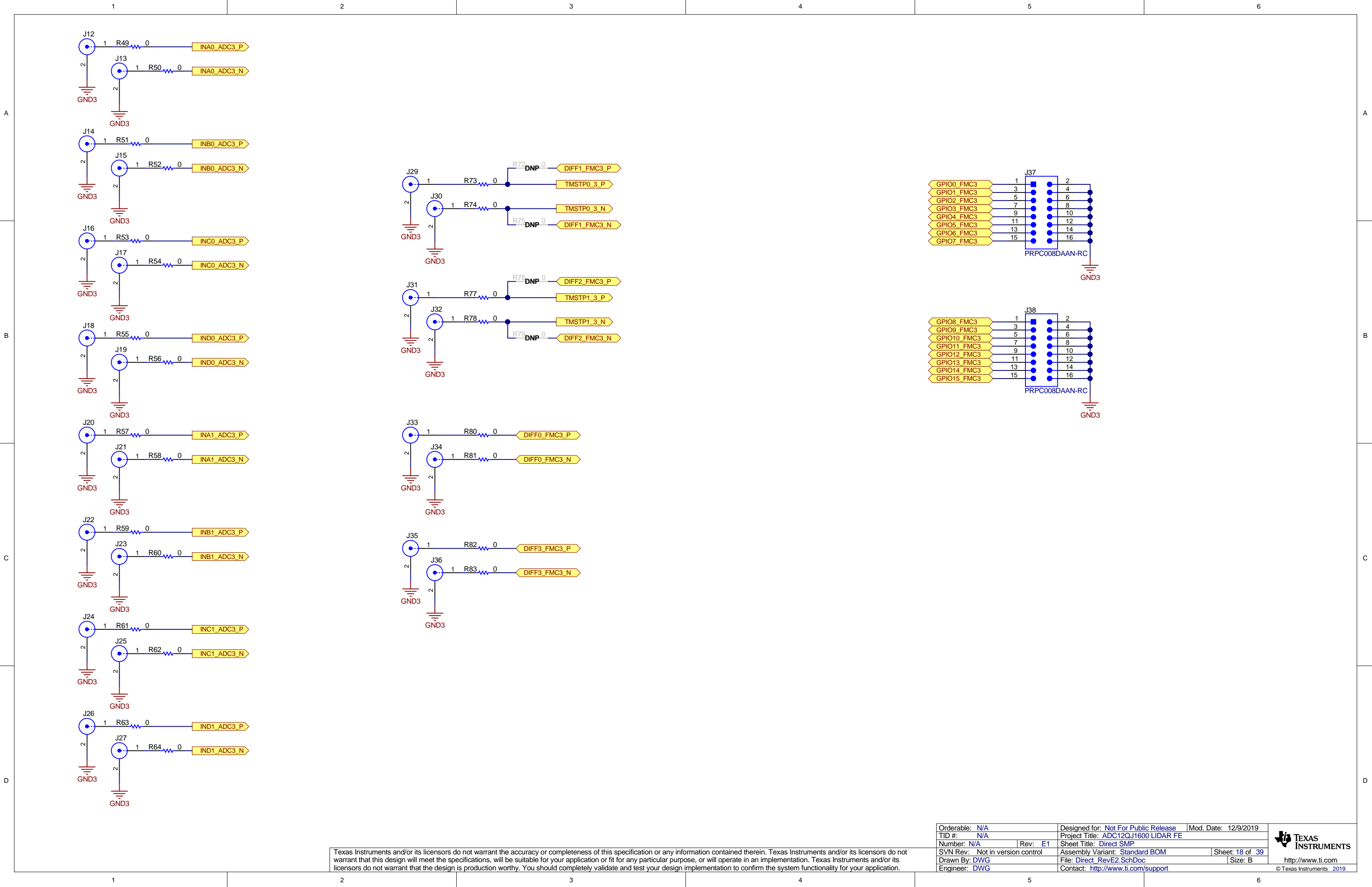
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TID #: N/A	Project Title: ADC12QJ1600 LIDAR FE	
Number: N/A	Rev: E1	Sheet Title: THS4541 FDA Ch7
SVN Rev: Not in version control	Assembly Variant: Standard BOM	Sheet: 16 of 39
Drawn By: DWG	File: THS4541_ch7_RevE2.SchDoc	Size: B
Engineer: DWG	Contact: http://www.ti.com/support	





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TID #:	N/A	Project Title:	ADC12QJ1600 LIDAR FE		
Number:	N/A	Rev:	E1	Sheet Title:	Direct SMP
SVN Rev:	Not in version control	Assembly Variant:	Standard BOM	Sheet:	18 of 39
Drawn By:	DWG	File:	Direct_RevE2.SchDoc	Size:	B
Engineer:	DWG	Contact:	http://www.ti.com/support		



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TID #: N/A		Project Title: ADC12QJ1600 LIDAR FE			
Number: N/A		Rev: E1		Sheet Title: Amplifier Direct Connections	
SVN Rev: Not in version control		Assembly Variant: Standard BOM		Sheet: 28 of 39	
Drawn By: DWG		File: AMP_SMP_RevE2.SchDoc		Size: B	
Engineer: DWG		Contact: http://www.ti.com/support			