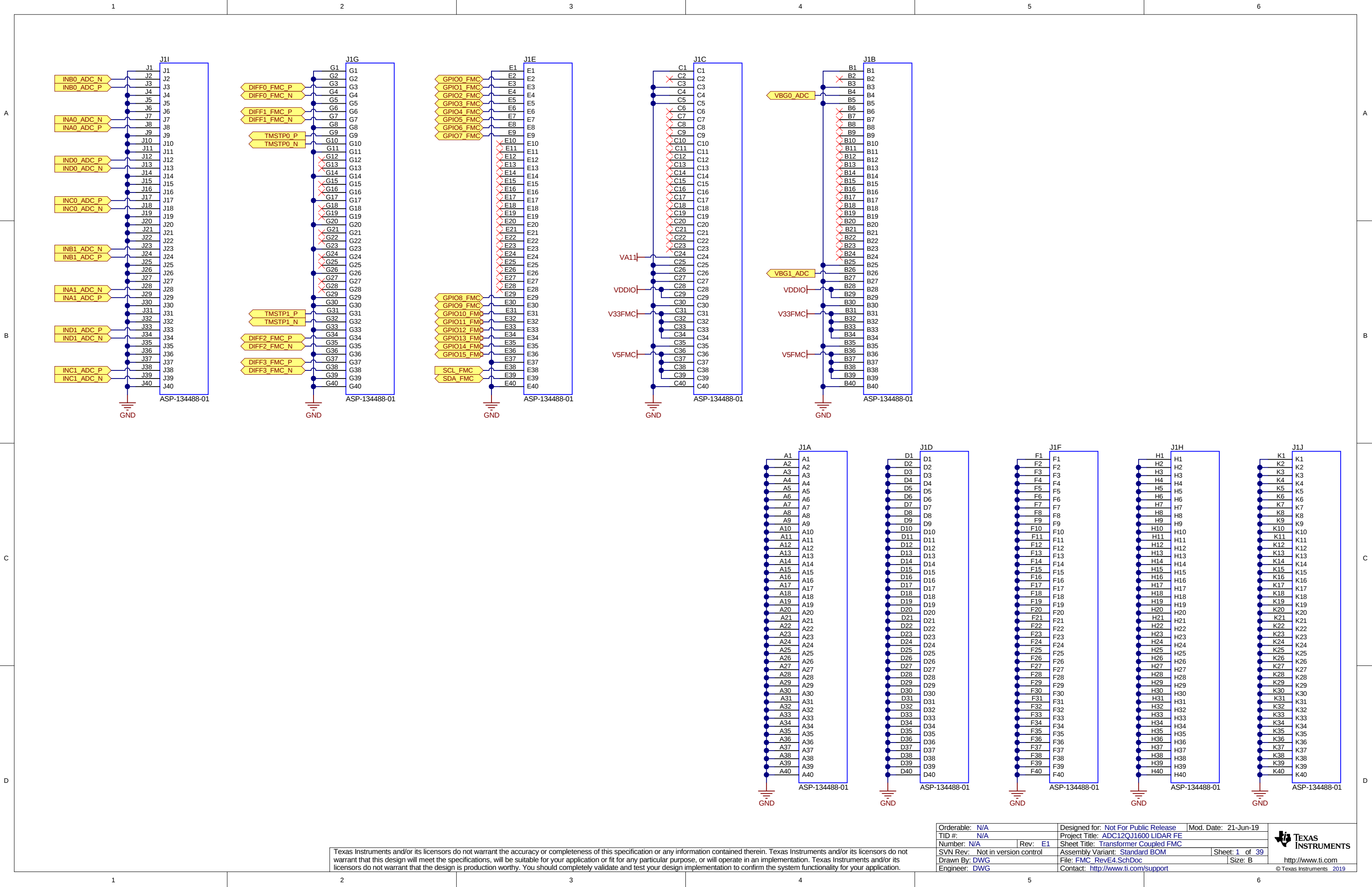


1	2	3	4	5	6																																				
A					A																																				
B					B																																				
C					C																																				
D					D																																				
				<table><tr><td>Orderable:</td><td>N/A</td><td>Designed for:</td><td>Not For Public Release</td><td>Mod. Date:</td><td>21-Jun-19</td></tr><tr><td>TID #:</td><td>N/A</td><td colspan="4">Project Title: ADC12QJ1600 LIDAR FE</td></tr><tr><td>Number:</td><td>N/A</td><td>Rev:</td><td>E1</td><td colspan="2">Sheet Title: Baluns</td></tr><tr><td>SVN Rev:</td><td colspan="2">Not in version control</td><td>Assembly Variant:</td><td>Standard BOM</td><td>Sheet: 1 of 40</td></tr><tr><td>Drawn By:</td><td colspan="2">DWG</td><td>File:</td><td>LIDAR_TOP_RevE4.SchDoc</td><td>Size: B</td></tr><tr><td>Engineer:</td><td colspan="2">DWG</td><td>Contact:</td><td colspan="2">http://www.ti.com/support</td></tr></table>		Orderable:	N/A	Designed for:	Not For Public Release	Mod. Date:	21-Jun-19	TID #:	N/A	Project Title: ADC12QJ1600 LIDAR FE				Number:	N/A	Rev:	E1	Sheet Title: Baluns		SVN Rev:	Not in version control		Assembly Variant:	Standard BOM	Sheet: 1 of 40	Drawn By:	DWG		File:	LIDAR_TOP_RevE4.SchDoc	Size: B	Engineer:	DWG		Contact:	http://www.ti.com/support	
Orderable:	N/A	Designed for:	Not For Public Release	Mod. Date:	21-Jun-19																																				
TID #:	N/A	Project Title: ADC12QJ1600 LIDAR FE																																							
Number:	N/A	Rev:	E1	Sheet Title: Baluns																																					
SVN Rev:	Not in version control		Assembly Variant:	Standard BOM	Sheet: 1 of 40																																				
Drawn By:	DWG		File:	LIDAR_TOP_RevE4.SchDoc	Size: B																																				
Engineer:	DWG		Contact:	http://www.ti.com/support																																					
1	2	3	4	5	6																																				

Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not warrant that this design will meet the specifications, will be suitable for your application or fit for any particular purpose, or will operate in an implementation. Texas Instruments and/or its licensors do not warrant that the design is production worthy. You should completely validate and test your design implementation to confirm the system functionality for your application.

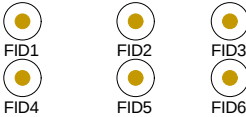


Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not warrant that this design will meet the specifications, will be suitable for your application or fit for any particular purpose, or will operate in an implementation. Texas Instruments and/or its licensors do not warrant that the design is production worthy. You should completely validate and test your design implementation to confirm the system functionality for your application.

Orderable: N/A	Designed for: Not For Public Release	Mod. Date: 21-Jun-19
TID #: N/A	Project Title: ADC12QJ1600 LIDAR FE	
Number: N/A	Rev: E1	Sheet Title: Transformer Coupled FMC
SVN Rev: Not in version control	Assembly Variant: Standard BOM	Sheet: 1 of 39
Drawn By: DWG	File: FMC_RevE4.SchDoc	Size: B
Engineer: DWG	Contact: http://www.ti.com/support	



PCB Number: N/A
PCB Rev: E1



LBL1

PCB Label

THT-14-423-10
Size: 0.65" x 0.20 "

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.

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

▲

You should delete the nylon screws/standoffs and/or the bumpsons as needed for your design (or substitute other parts from Hardware.IntLib). Bumpsons 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

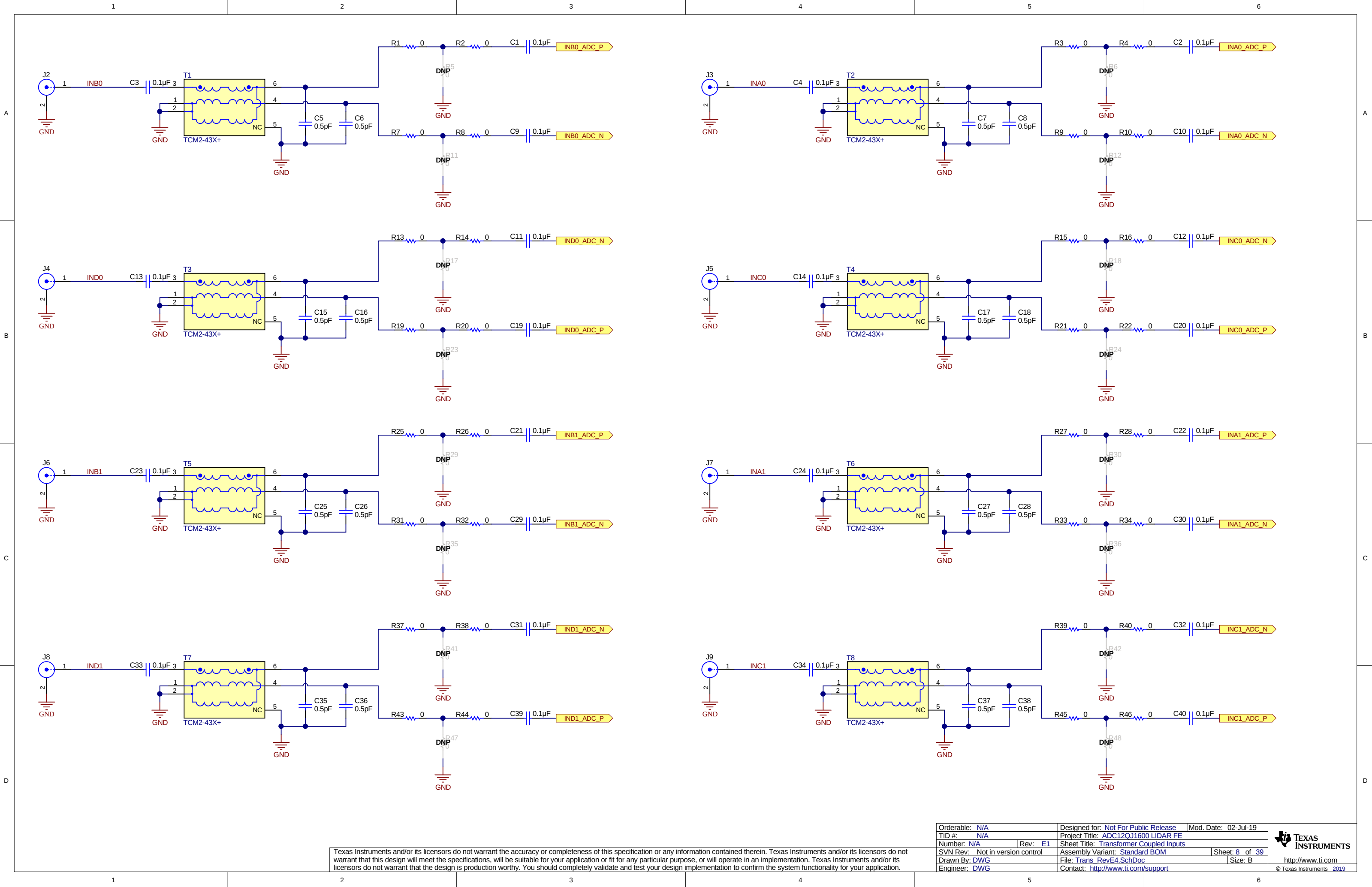
2

3

4

5

6



Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not warrant that this design will meet the specifications, will be suitable for your application or fit for any particular purpose, or will operate in an implementation. Texas Instruments and/or its licensors do not warrant that the design is production worthy. You should completely validate and test your design implementation to confirm the system functionality for your application.

Orderable:	N/A	Designed for:	Not For Public Release	Mod. Date:	02-Jul-19
TID #:	N/A	Project Title:	ADC12QJ1600 LIDAR FE		
Number:	N/A	Rev:	E1	Sheet Title:	Transformer Coupled Inputs
SVN Rev:	Not in version control	Assembly Variant:	Standard BOM	Sheet:	8 of 39
Drawn By:	DWG	File:	Trans_RevE4.SchDoc	Size:	B
Engineer:	DWG	Contact:	http://www.ti.com/support		