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01_Revision_History.SchDoc

Revision History

Rev.	Rel.	Date	Author	Description	Page(s)
1.1.1	RC00	2015-03	GW	- Initial design	
2.0	RC00	2020-12	GF	- Bug fixes, new sensing structure	
2.1	RC00	2021-03	GF	- Removed GND plane, satellite sensor configuration	
2.2	RC00	2021-07	GF	- Restored GND plane for better dI/dt immunity	
2.3	RC00	2021-10	GF	- Introduced LDO for better supply stability.	

TLE4972 VSON-6 Busbar S-Bend Evaluation Board

Default_Assembly

2.3

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IFAT DC ATV SC MSS TM

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10/2021

Link to Top Level Document

02 Top Level
02_Top_Level.SchDoc

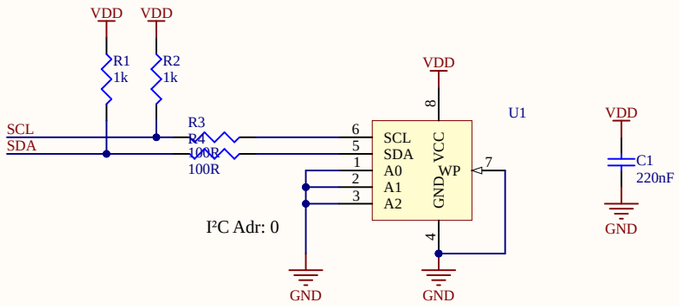
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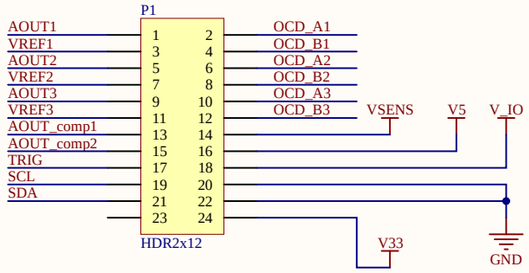
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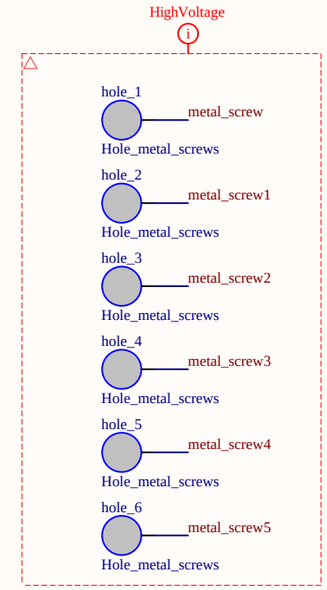
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Variant	Default_Assembly	Approved	<Appr.>
Size: A3	Document Name: 01_Revision_History.SchDoc	Rel.	Rev. 2.3
Date: 12.10.2021	Time: 09:59:14	Author: GF	Sheet of 3

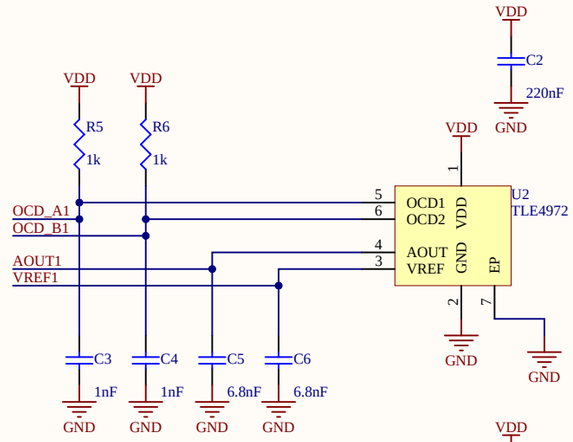
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02_Top_Level.SchDoc

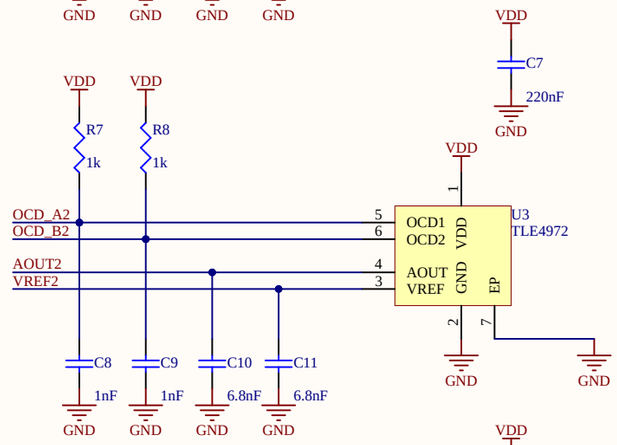




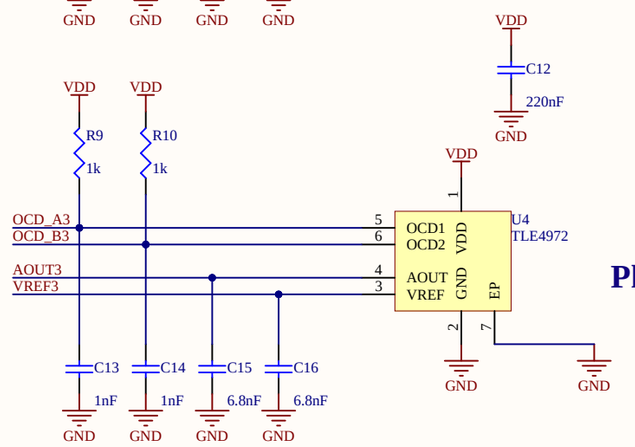




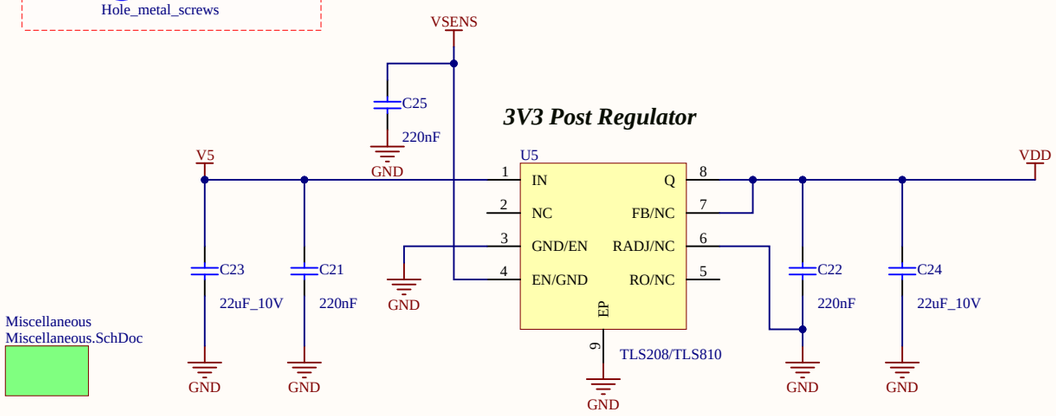
Phase U



Phase V



Phase W



3V3 Post Regulator

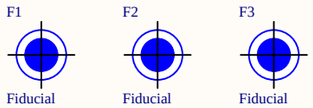
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Miscellaneous.SchDoc



BOM Report Configuration

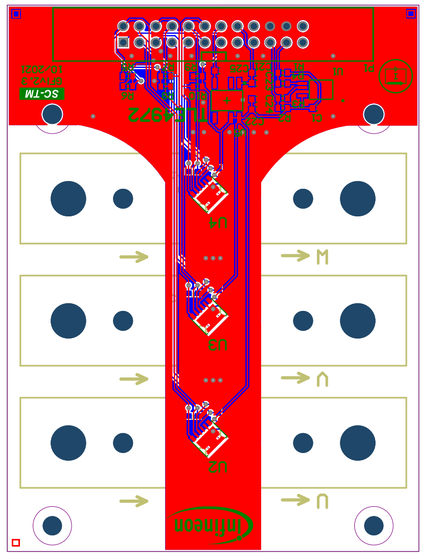


Note!
This component is used to define BOM report configuration.
If this component is deleted before other components from database are placed in this project, the BOM report configuration gets lost!

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Size: A3	Document Name: Miscellaneous.SchDoc	Rel.	Rev. 2.3
Date: 12.10.2021	Time: 09:59:14	Author: GF	Sheet of 3

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Layer	Name	Material	Thickness	Constant	Board Layer Stack
	Top Overlay				
	Top Solder	Solder Resist	0.020mm	3.5	
1	L1_Top		0.035mm		
	Dielectric1	FR-4	1.440mm	4.2	
2	L14_Bot		0.035mm		
	Bottom Solder	Solder Resist	0.020mm	3.5	
	Bottom Overlay				

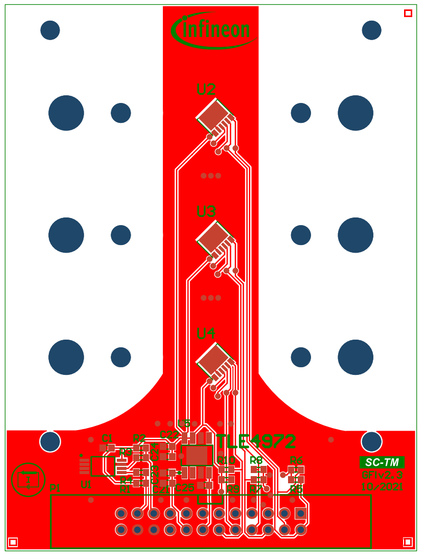
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	PCB DESIGNER: GF		
	DATE: 12.10.2021	PART NO.:	REL.: <Rel.>
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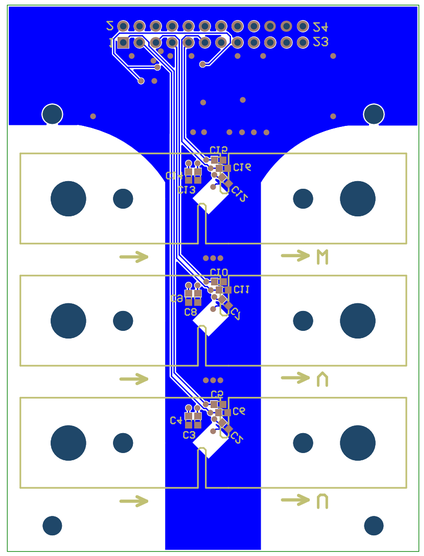
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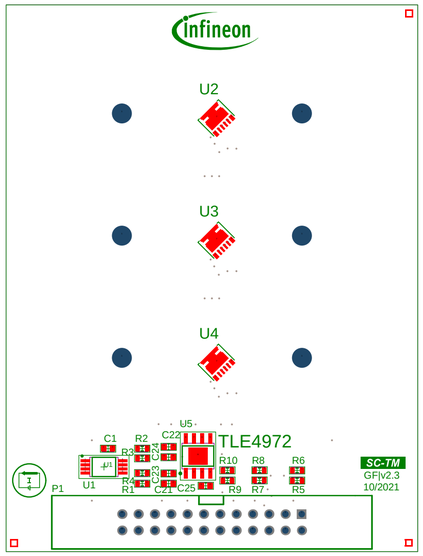
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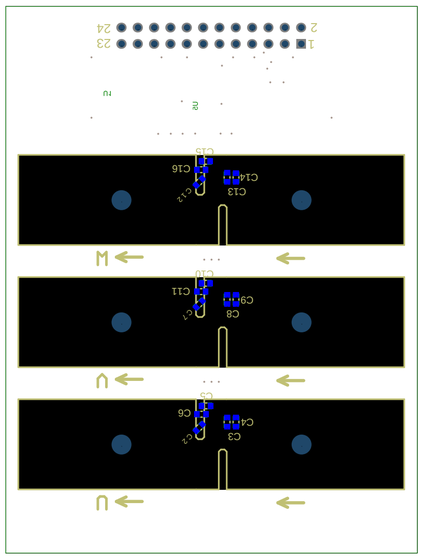
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Infineon Technologies AG IFAT DC ATV SC MSS TM Am Campeon 1-12 85579 NEUBIBERG - GERMANY	ENGINEER:	TITLE: TLE4972 VSON-6 Busbar S-Bend Evaluation Board	
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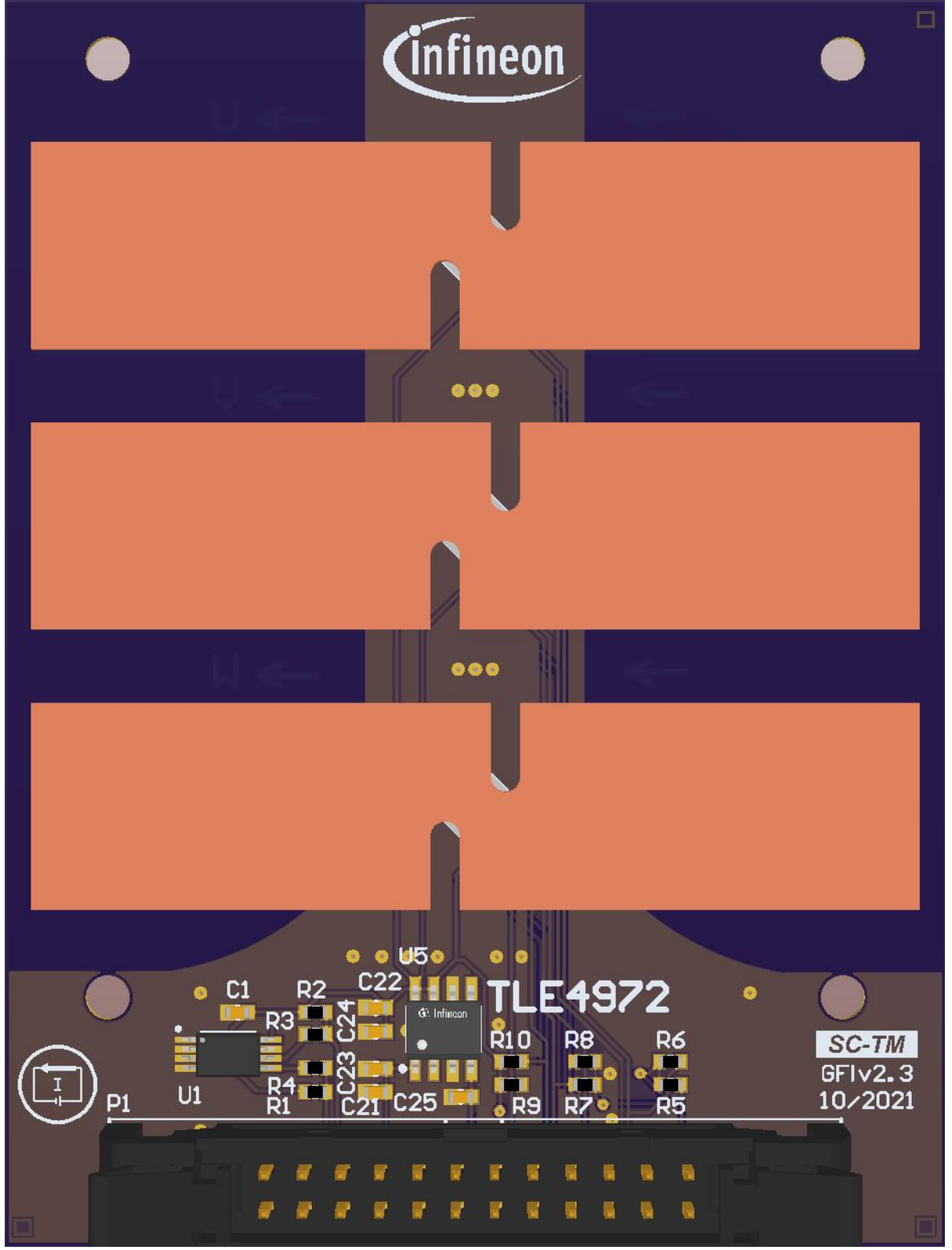
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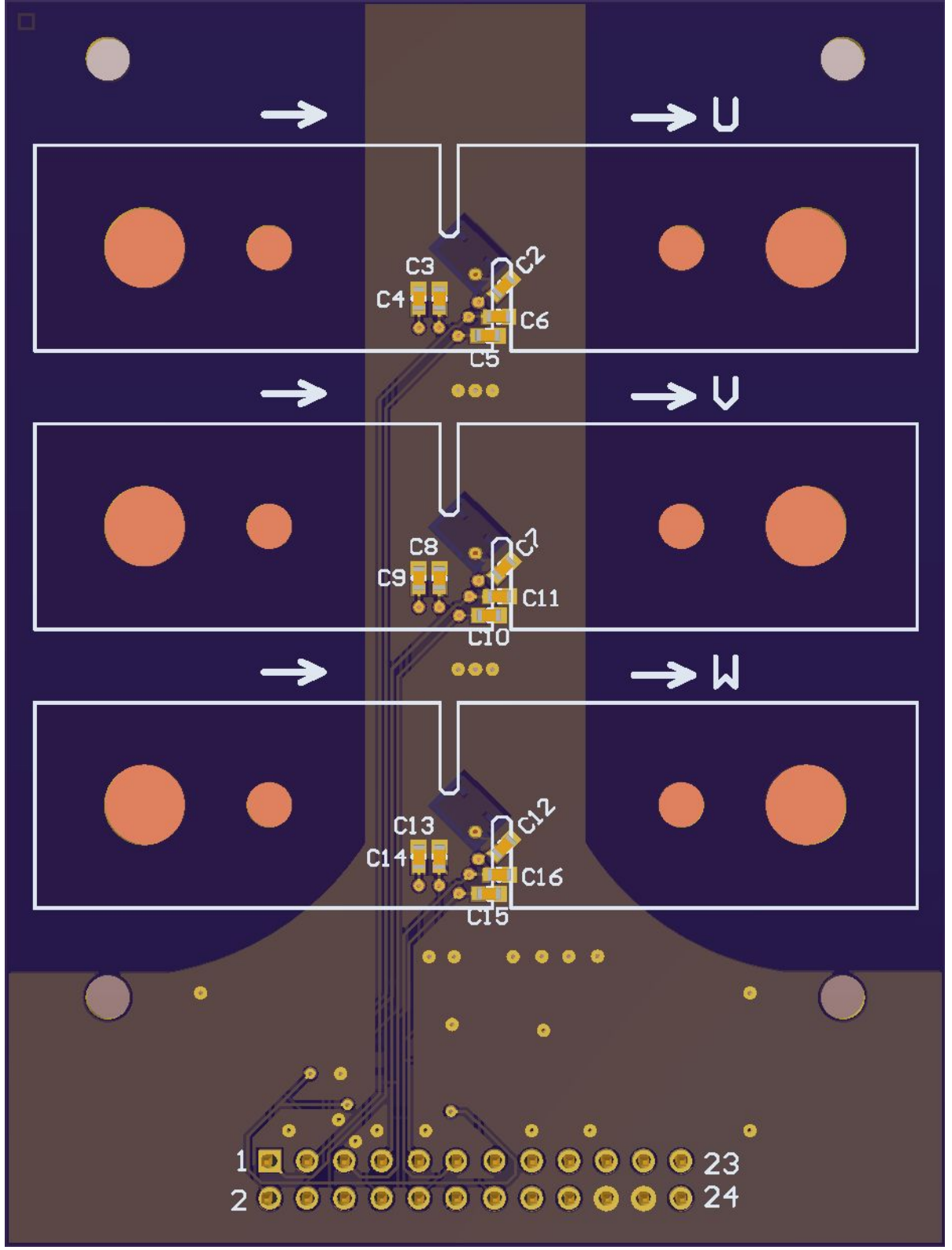


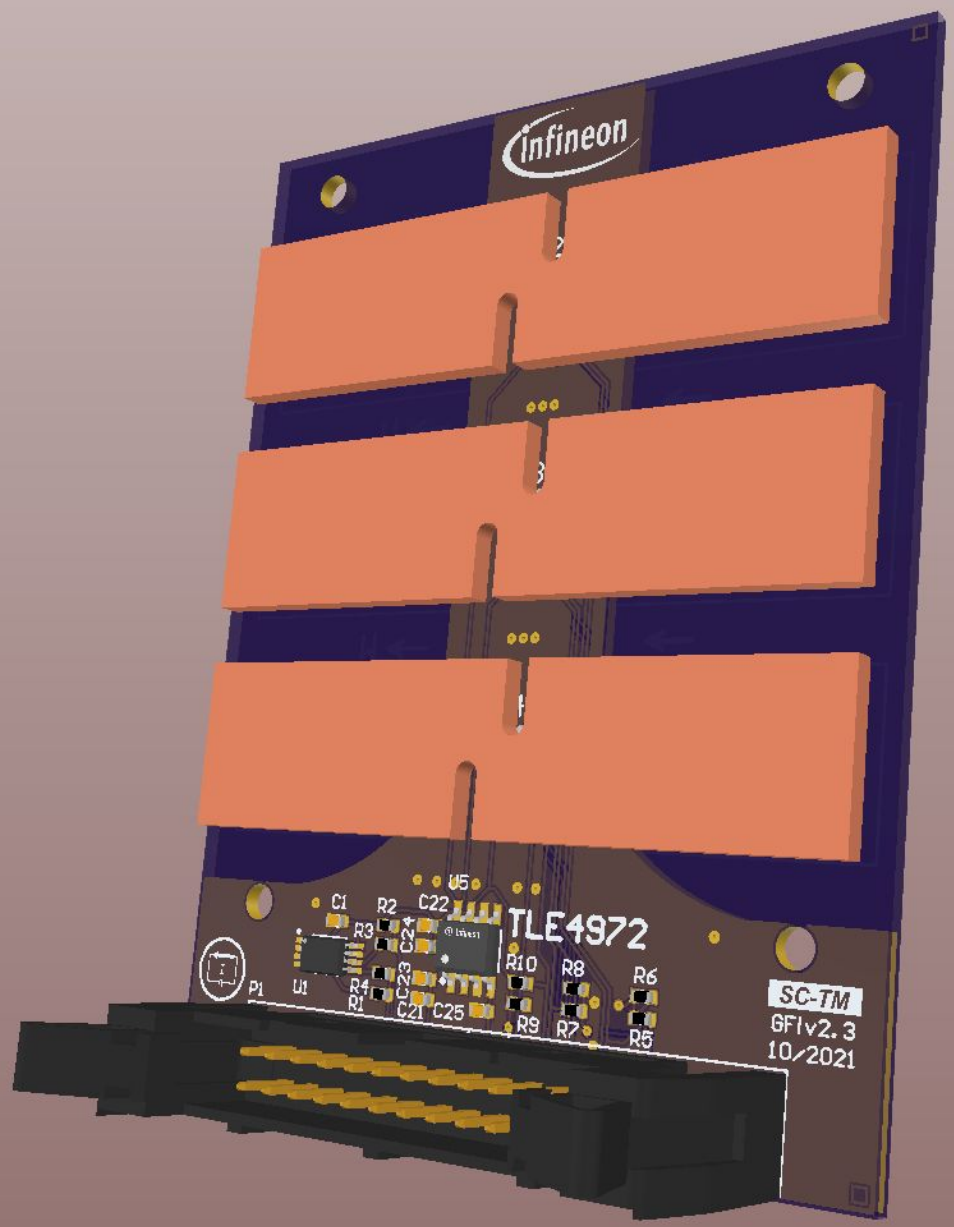
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