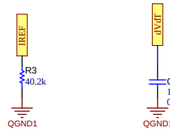

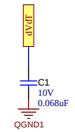

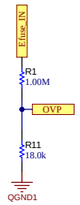

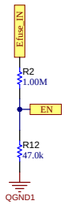

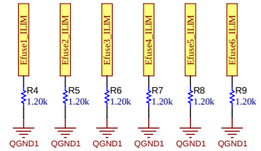

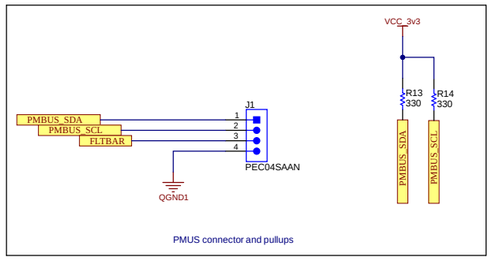

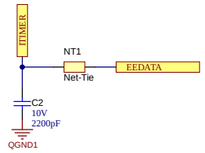

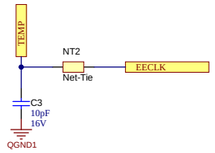

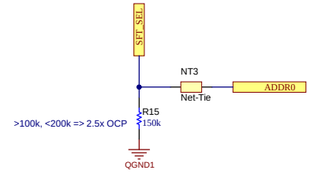

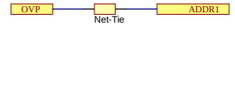

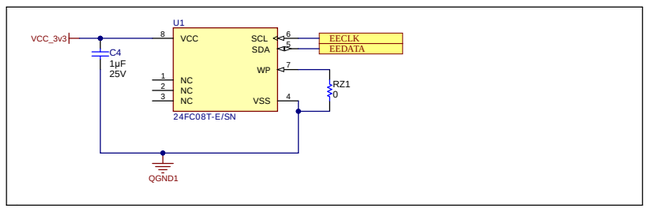

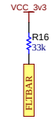

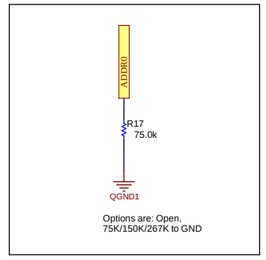

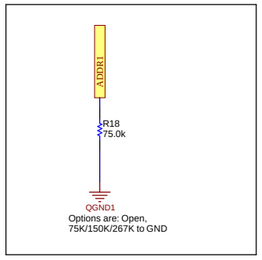

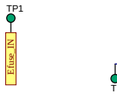

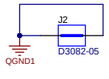

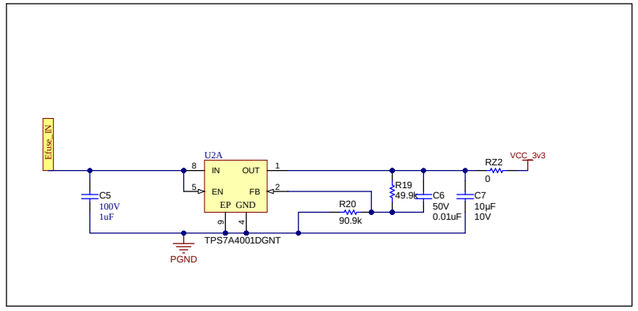

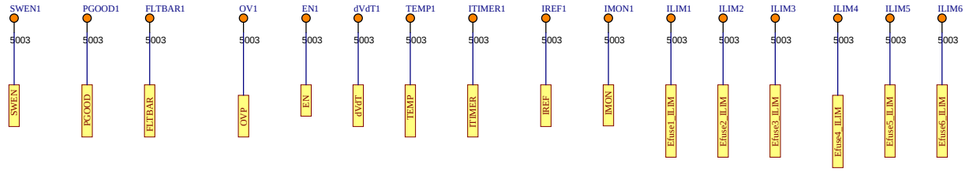

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Orderable: ChangeMe in variant		Designed for: Public Release	Mod. Date: 10/16/2025
TID #: 050090		Project Title: TPS1689/5 Reference Design	
Number: TIDA-050090	Rev: A	Sheet Title:	
SVN Rev: Not in version control		Assembly Variant: 001	Sheet: 1 of 3
Drawn By:		File: TIDA-050090-Page-1.SchDoc	Size: A2
Engineer: Avishek Pal		Contact: http://www.ti.com/support	http://www.ti.com

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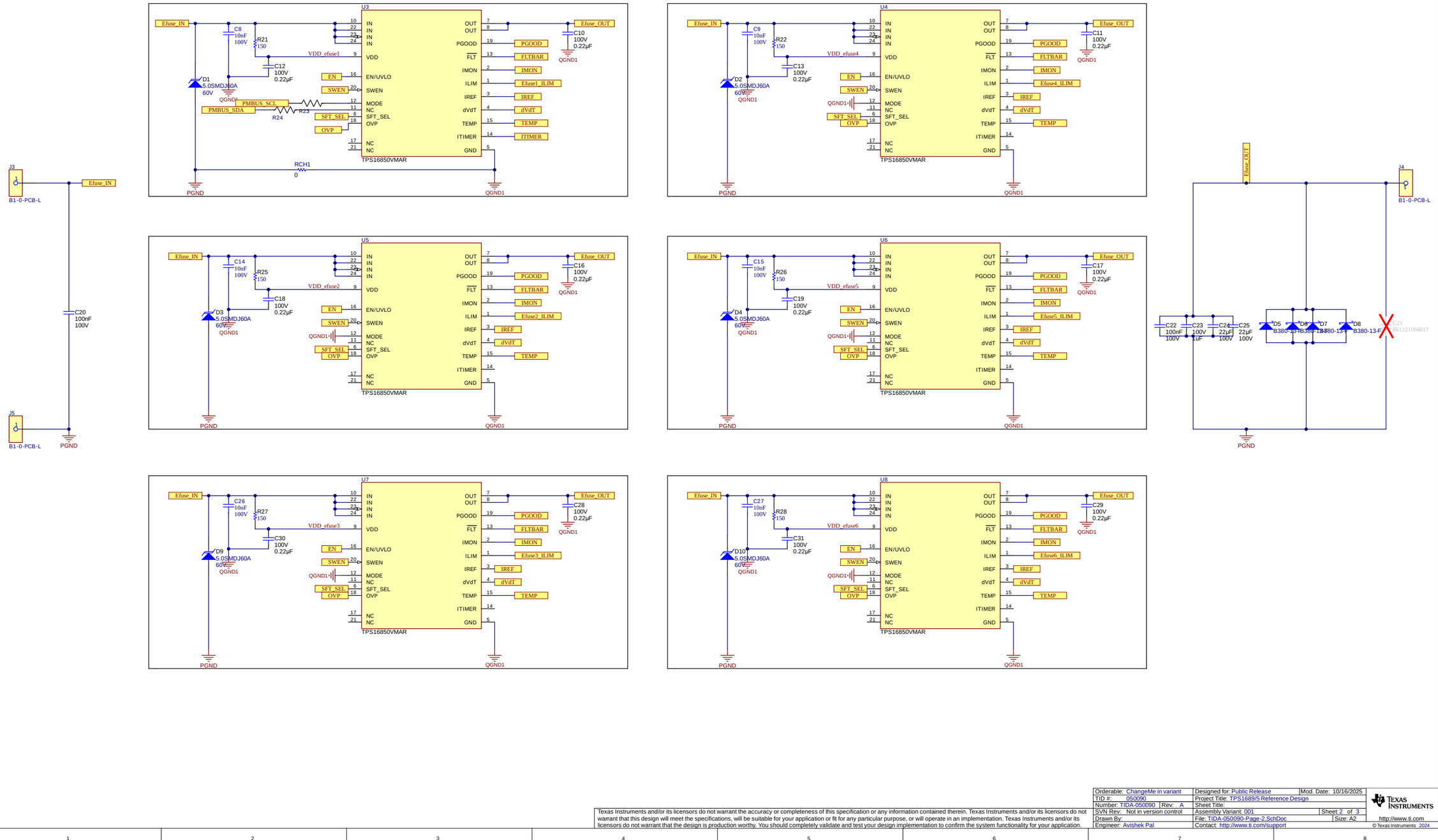

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Orderable: ChangeMe in variant	Designed for: Public Release	Mod. Date: 10/16/2025
TID #: 050090	Project Title: TPS1689/5 Reference Design	
Number: TIDA-050090 Rev: A	Sheet Title:	
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 2 of 3
Drawn By:	File: TIDA-050090-Page-2.SchDoc	Size: A2
Engineer: Avishek Pal	Contact: http://www.ti.com/support	© Texas Instruments 2024

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H1
1
NY PMS 440 0025 PH

H2
1
NY PMS 440 0025 PH

H3
1
NY PMS 440 0025 PH

H4
1
NY PMS 440 0025 PH

H5
1902C

H6
1902C

H7
1902C

H8
1902C

H9
SJ-5303 (CLEAR)

H10
SJ-5303 (CLEAR)

H11
SJ-5303 (CLEAR)

H12
SJ-5303 (CLEAR)

FID1

FID2

FID3

PCB Number: TIDA-050090
PCB Rev: A

PCB
LOGO
Texas Instruments

CE Mark

PCB
LOGO
FCC disclaimer

PCB
LOGO
WEEE logo

L1

CAUTION HOT SURFACE

LOGO5

DANGER HIGH VOLTAGE

LOGO6

DANGER HIGH VOLTAGE

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

Variant/Label Table

Variant	Label Text
001	ChangeMe!
002	ChangeMe!

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.

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Orderable: ChangeMe in variant	Designed for: Public Release	Mod. Date: 10/19/2025
TID #: 050090	Project Title: TPS1689/5 Reference Design	
Number: TIDA-050090 Rev: A	Sheet Title:	
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 3 of 3
Drawn By:	File: TIDA-050090-Hardware.SchDoc	Size: B
Engineer: Avishek Pal	Contact: http://www.ti.com/support	

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