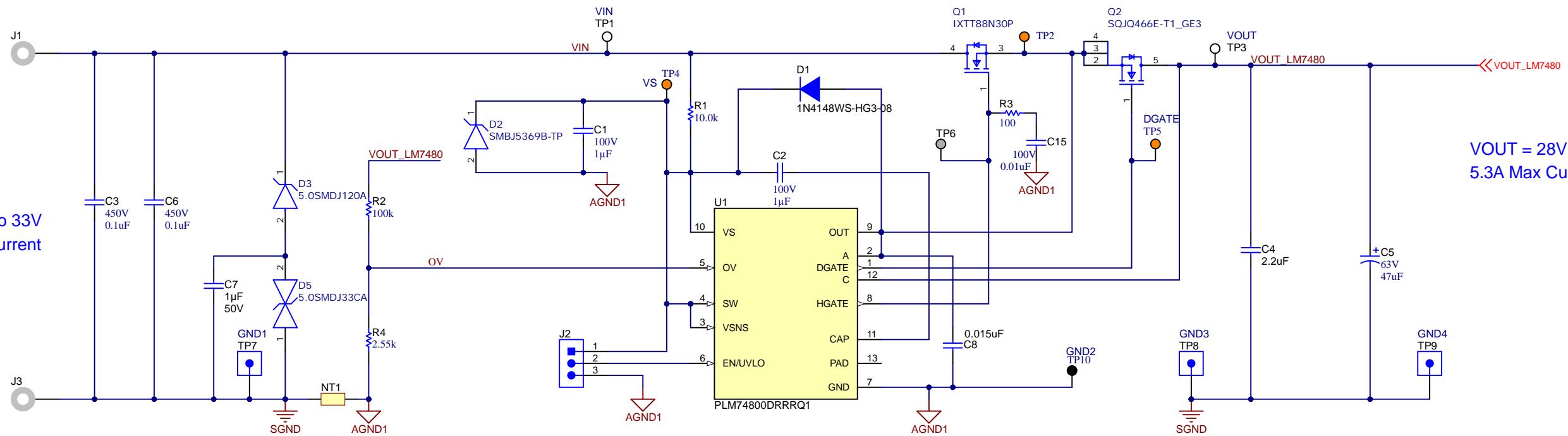


VIN = 23V to 33V
5.3A Max Current

VOUT = 28V to 50V
5.3A Max Current

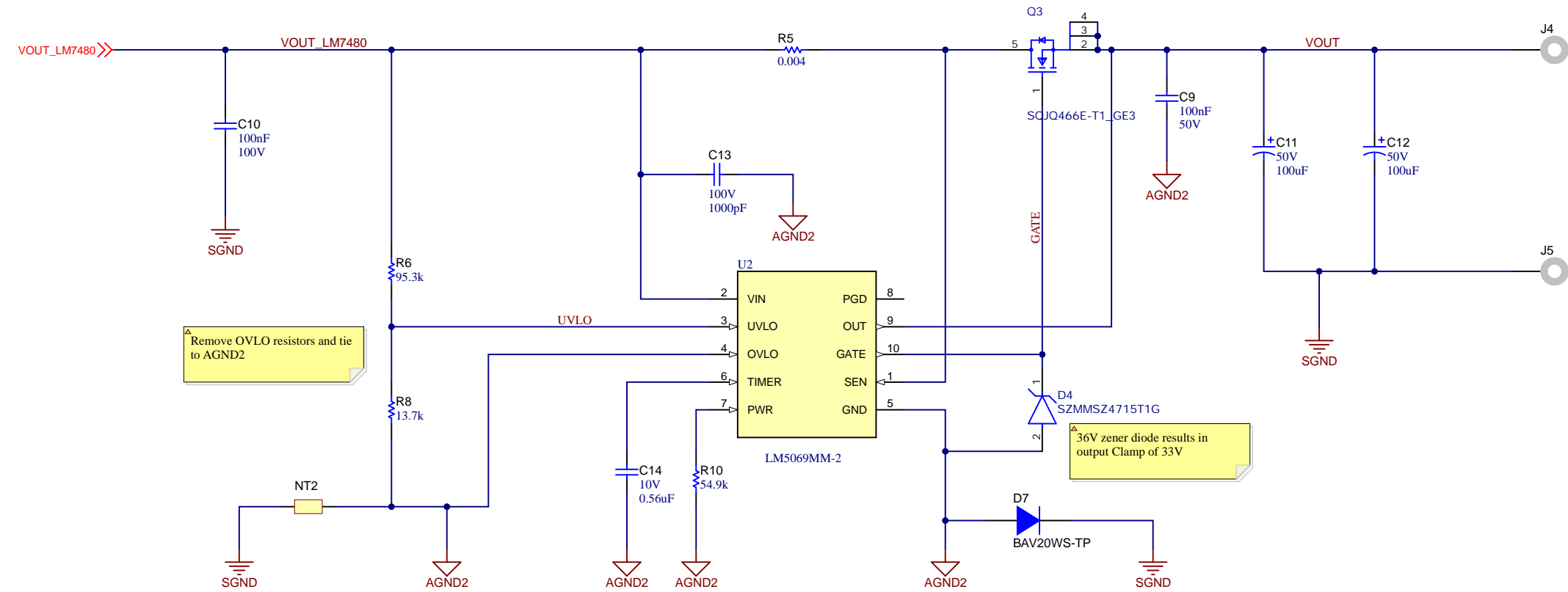


Orderable:	Designed for: Public Release	Mod. Date: 3/21/2022
TID #:	Project Title: Change in menu Project Project Options Parameter	
Number: MILSTD1275E Rev: E2	Sheet Title:	
SVN Rev: Not in version control	Assembly Variant: [No Variations]	Sheet: 1 of 4
Drawn By:	File: MIL_STD_1275E_LM74800_Clamping_Circuit_Sch02	Engineer: Albert Lo
	Contact: http://www.ti.com/support	

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Remove OVLO resistors and tie to AGND2

36V zener diode results in output Clamp of 33V

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Orderable:	Designed for: Public Release	Mod. Date: 2/24/2022	TEXAS INSTRUMENTS
TID #: N/A	Project Title: Change in menu Project Project Options Parameter	Sheet Title:	
Number: MILSTD1275E Rev: E2	Assembly Variant: [No Variations]	Sheet: 2 of 4	http://www.ti.com © Texas Instruments 2018
SVN Rev: Not in version control	File: MIL_STD_1275E_LM5069_Clamping_Circuit_Sch2	Engineer: Albert Lo	
Drawn By:	Contact: http://www.ti.com/support		

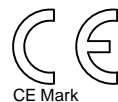
H1 NY PMS 440 0025 PH
 H2 NY PMS 440 0025 PH
 H3 NY PMS 440 0025 PH
 H4 NY PMS 440 0025 PH

H5 1902C
 H6 1902C
 H7 1902C
 H8 1902C

FID1
 FID2
 FID3

PCB Number: MILSTD1275E
 PCB Rev: E2

PCB LOGO
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PCB LOGO
 FCC disclaimer

PCB LOGO
 WEEE logo

LBL1
 PCB Label
 THT-14-423-10
 Size: 0.65" x 0.20 "

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

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Orderable:	Designed for: Public Release	Mod. Date: 2/24/2022
TID #: N/A	Project Title: Change in menu Project Project Options Parameter	
Number: MILSTD1275E Rev: E2	Sheet Title:	
SVN Rev: Not in version control	Assembly Variant: [No Variations]	Sheet: 3 of 4
Drawn By:	File: MIL_STD_1275E_Hardware.SchDoc	Size: B
Engineer: Albert Lo	Contact: http://www.ti.com/support	

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