

OPTIONAL INTEGRATED FET BRIDGE FOR HIGHER EFFICIENCY AND SMALLER SIZE

BUILD ON PMP22477 REV C PCB

REV D CHANGES:

ADD ALTERNATE PARTS FOR T2

CHANGE VALUE OF R18 TO 499 OHMS

Logo1
PCB
LOGO
WEEE logo

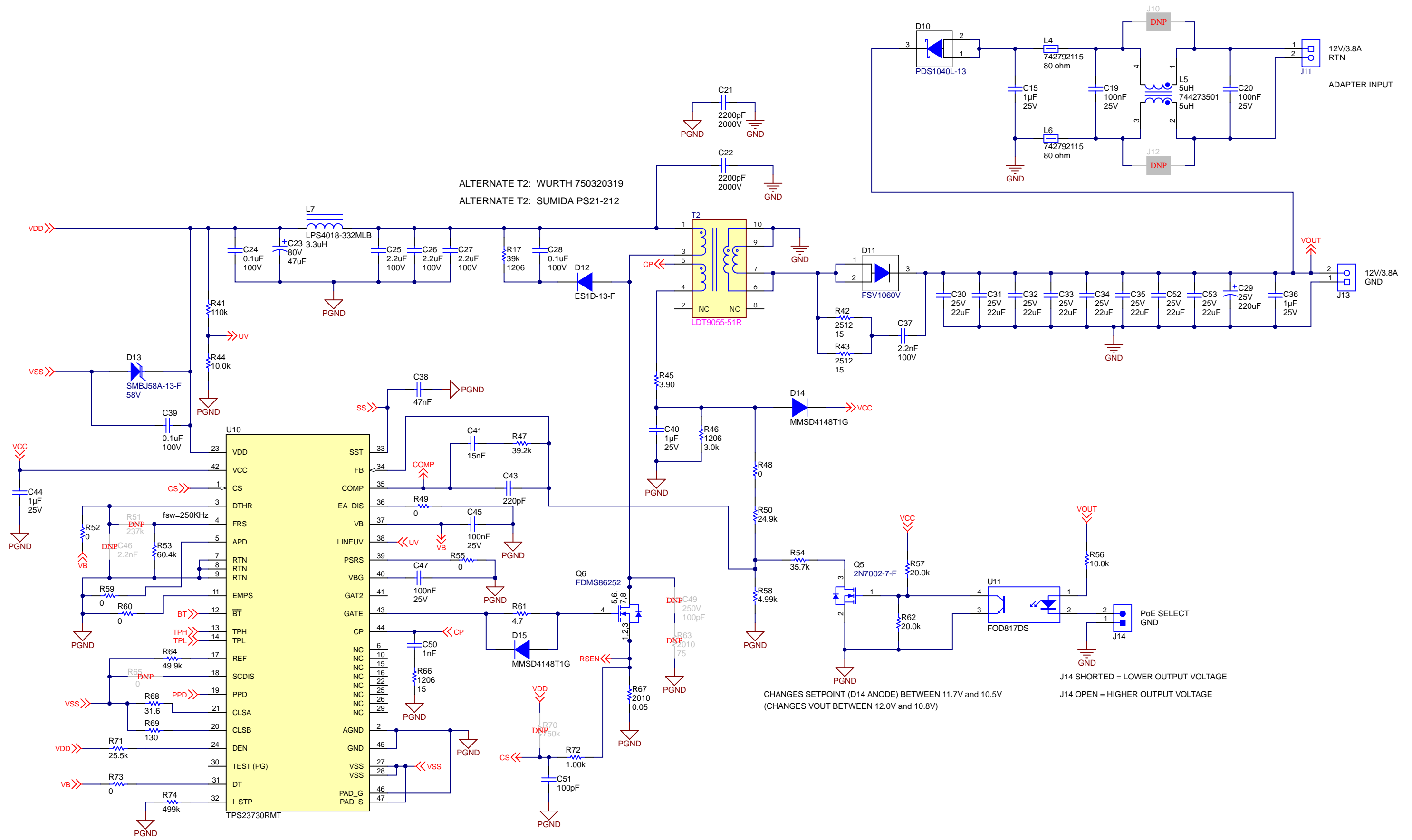
Logo2
PCB
LOGO
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Orderable: NO	Designed for: Public Release	Mod. Date: 3/5/2024
TID #: N/A	Project Title: Class 6 PoE PD with Power Limit	
Number: PMP22477	Rev: D	Sheet Title: PoE Input
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 1 of 3
Drawn By: D Strasser	File: PMP22477_RevD_SH1.SchDoc	Size: B
Engineer: D Strasser	Contact: N/A	



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ALTERNATE T2: WURTH 750320319
 ALTERNATE T2: SUMIDA PS21-212

CHANGES SETPOINT (D14 ANODE) BETWEEN 11.7V and 10.5V
 (CHANGES VOUT BETWEEN 12.0V and 10.8V)

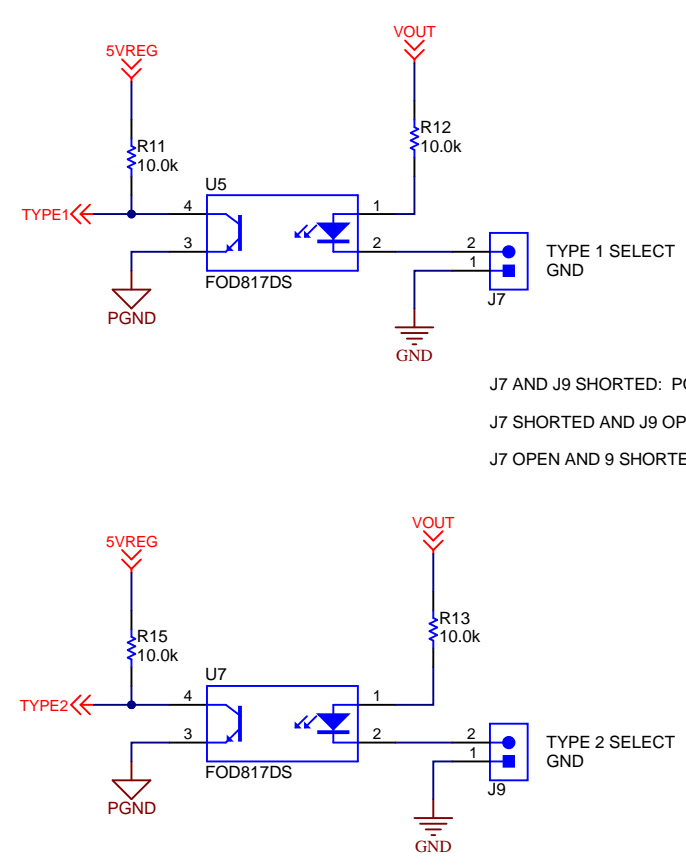
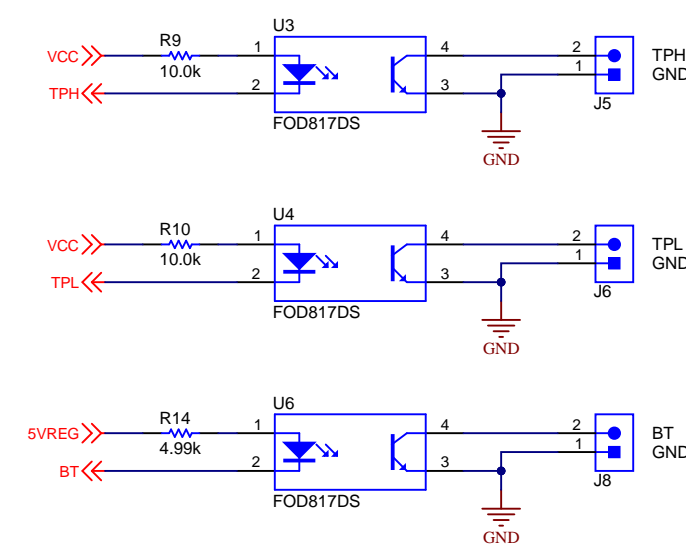
J14 SHORTED = LOWER OUTPUT VOLTAGE
 J14 OPEN = HIGHER OUTPUT VOLTAGE

Orderable: NO	Designed for: Public Release	Mod. Date: 3/5/2024
TID #: N/A	Project Title: Class 6 PoE PD with Power Limit	
Number: PMP22477	Rev: D	Sheet Title: Power Limit Circuit
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 2 of 3
Drawn By: D Strasser	File: PMP22477_RevD_SH2.SchDoc	Size: B
Engineer: D Strasser	Contact: N/A	

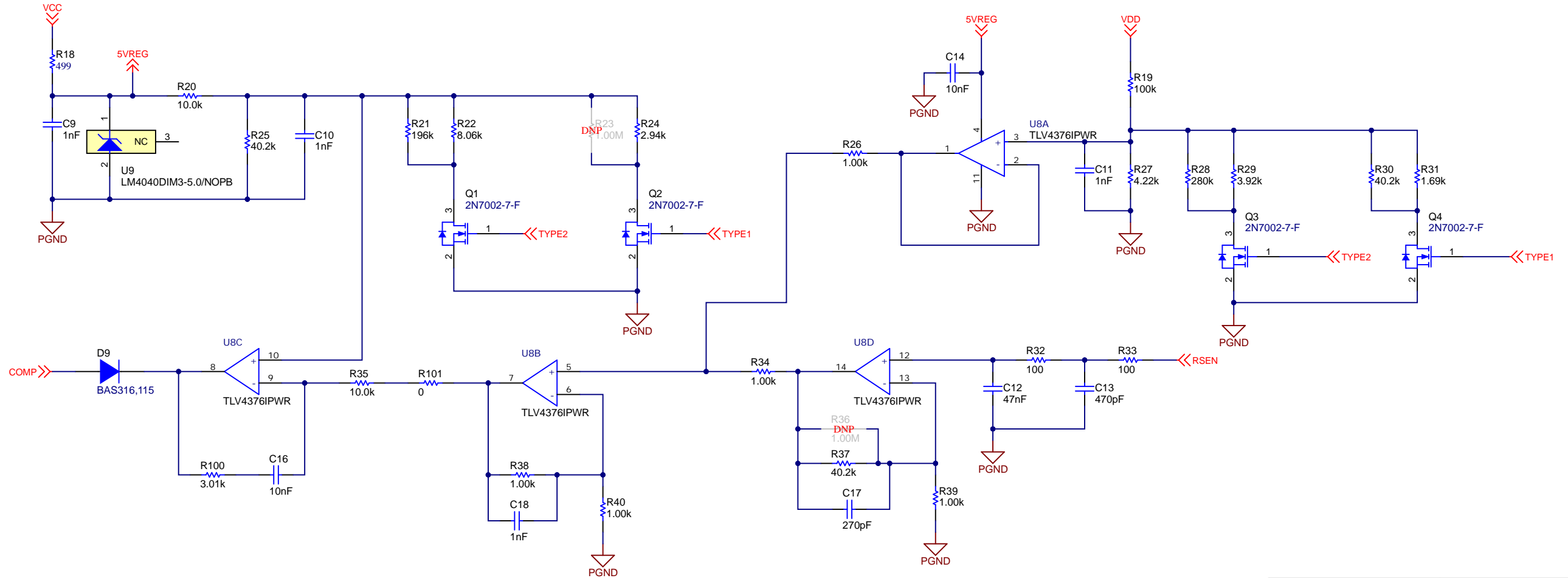
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J7 AND J9 SHORTED: POWER LIMIT IS TYPE 3
 J7 SHORTED AND J9 OPEN: POWER LIMIT IS TYPE 2
 J7 OPEN AND 9 SHORTED: POWER LIMIT IS TYPE 1



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