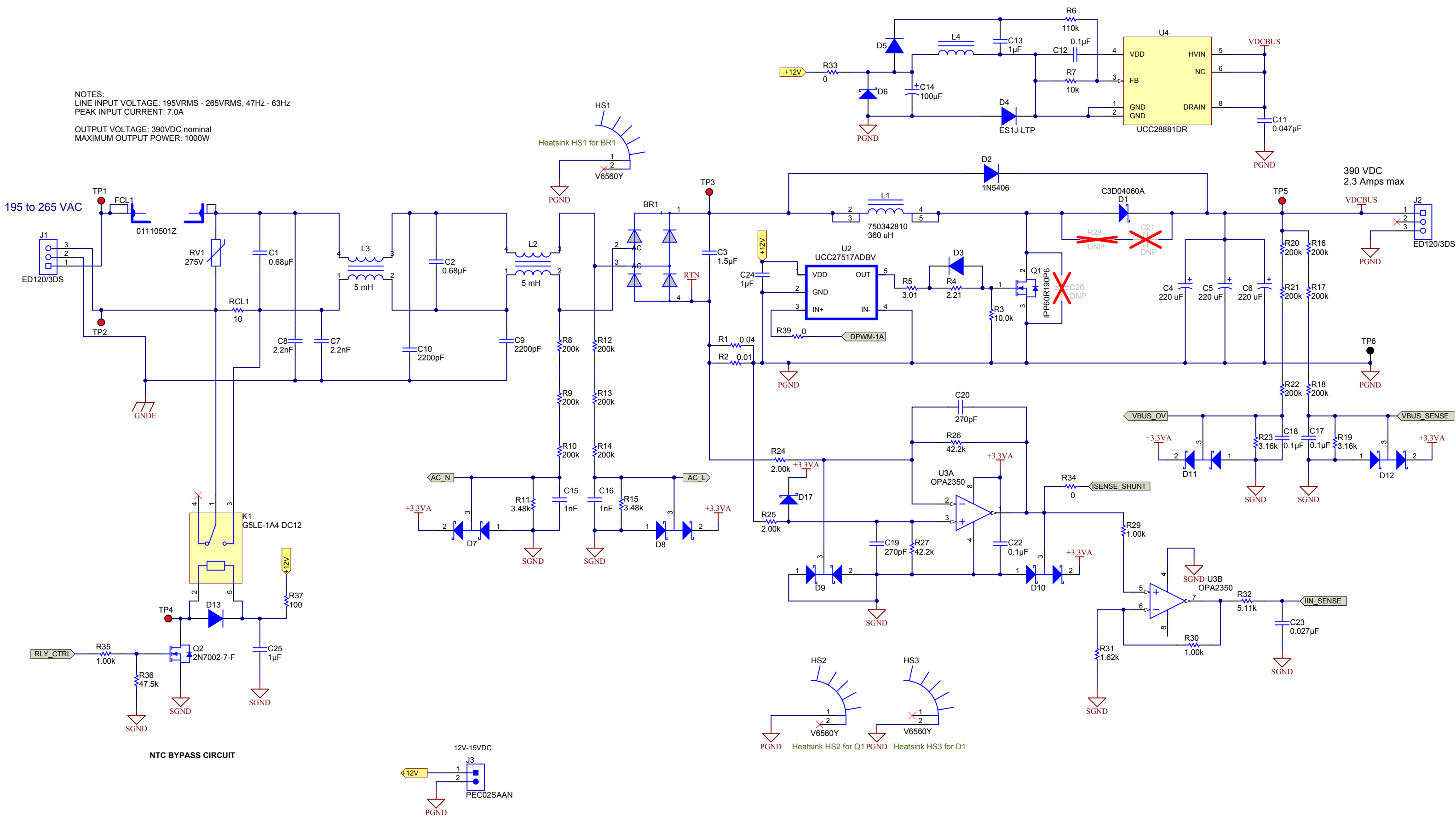
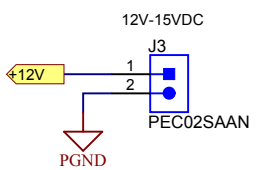


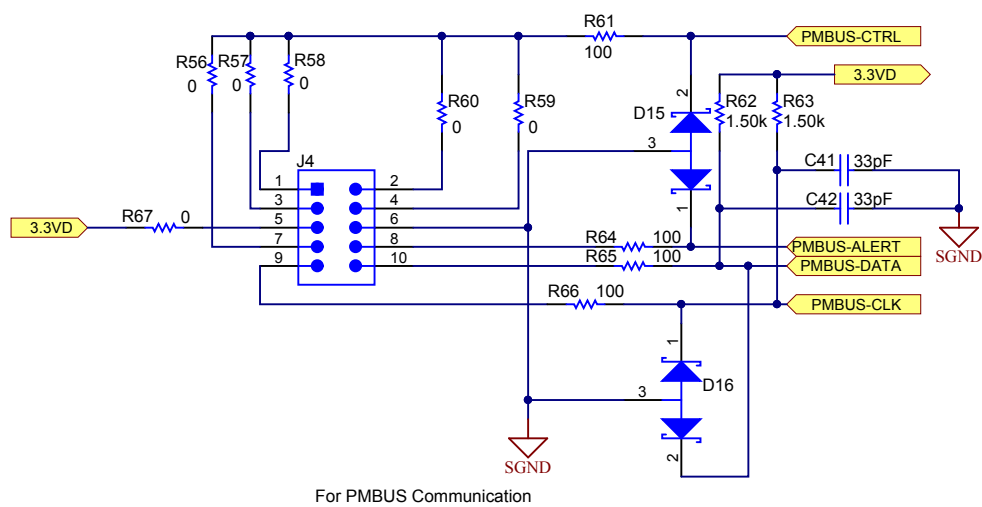
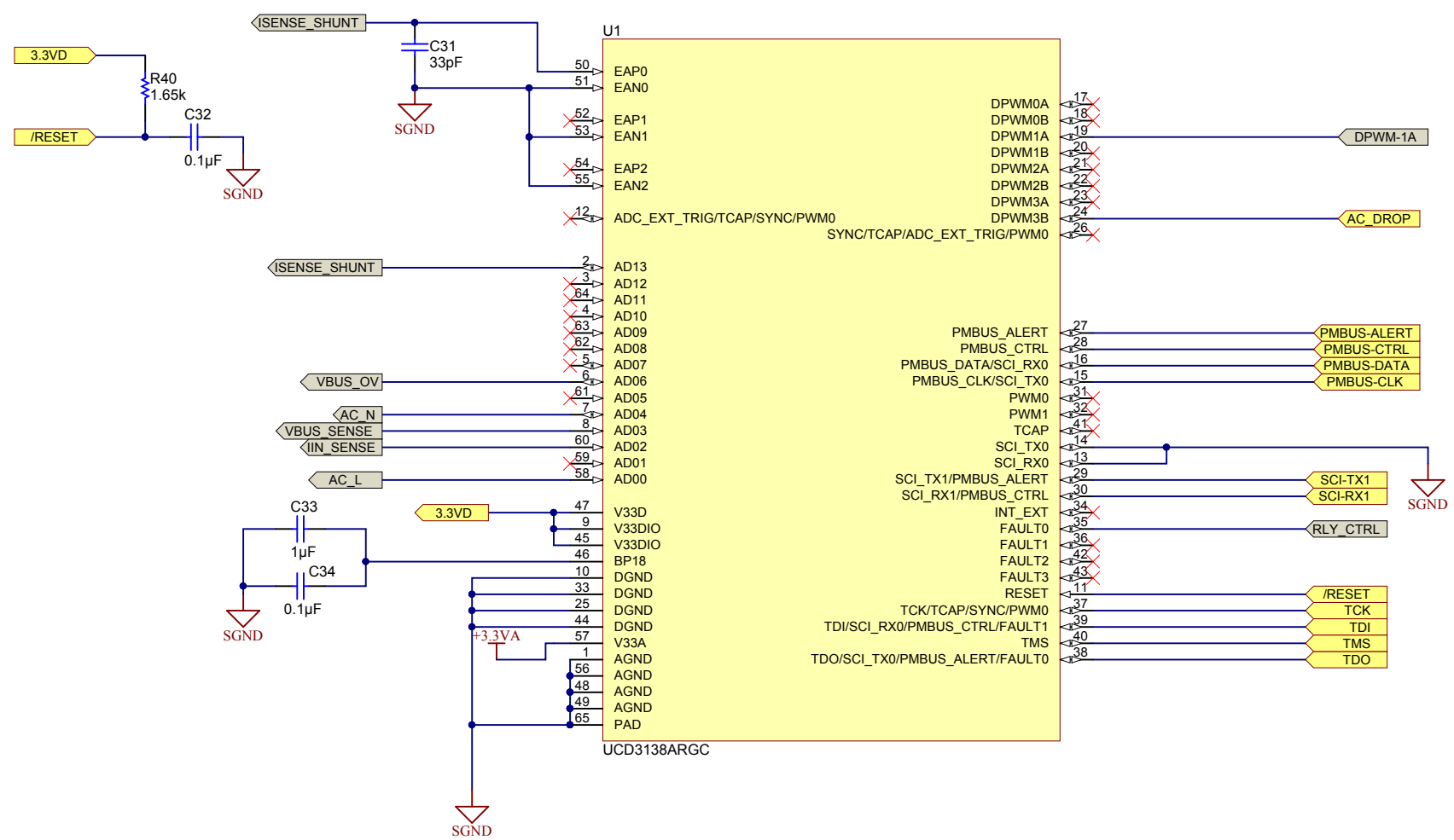
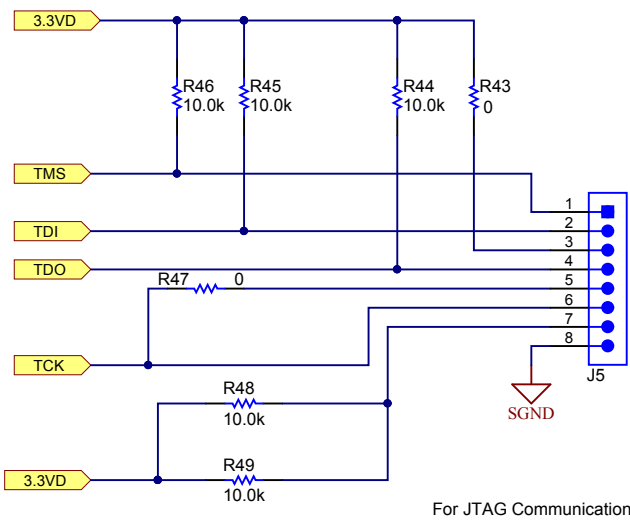
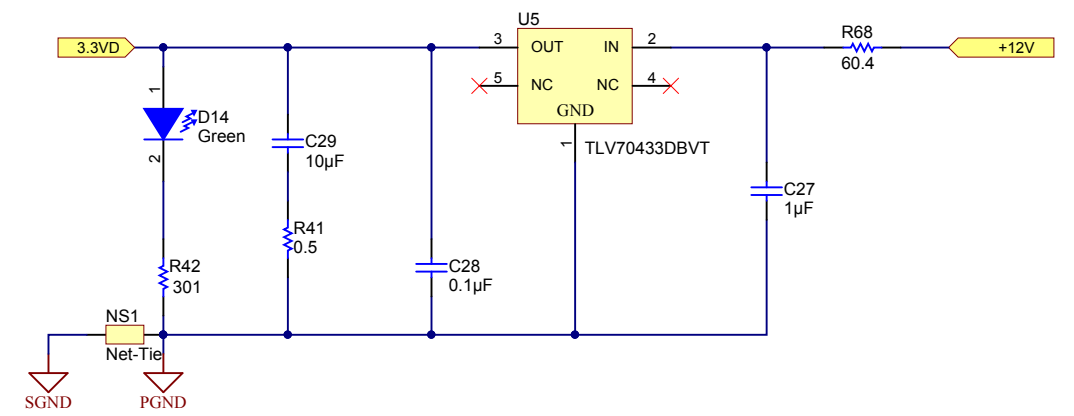
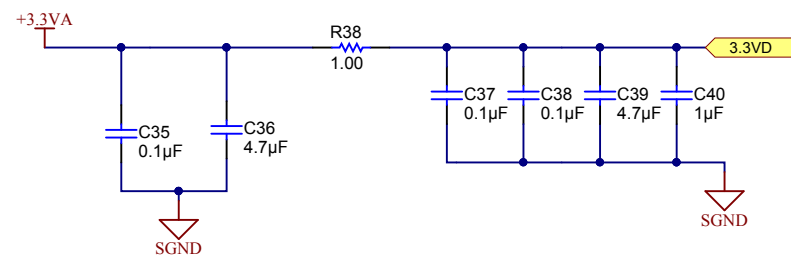
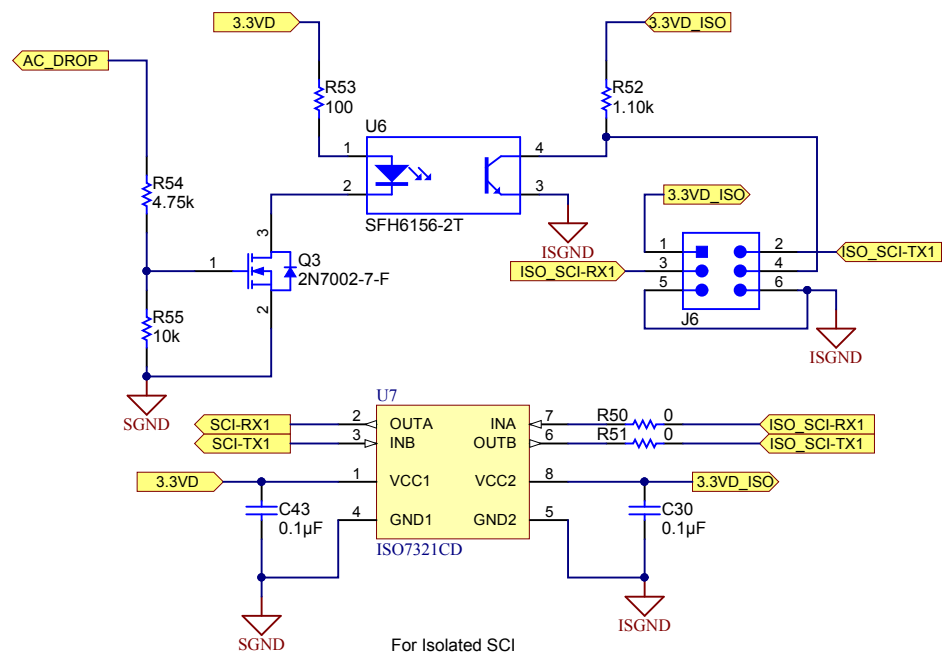
NOTES:
 LINE INPUT VOLTAGE: 195VRMS - 265VRMS, 47Hz - 63Hz
 PEAK INPUT CURRENT: 7.0A
 OUTPUT VOLTAGE: 390VDC nominal
 MAXIMUM OUTPUT POWER: 1000W

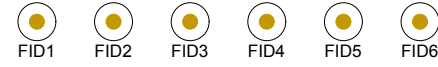
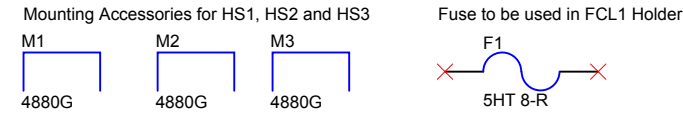
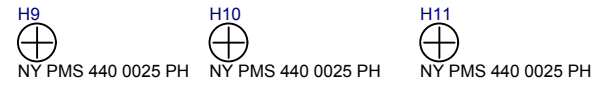


NTC BYPASS CIRCUIT



R28 and C31 are required only when Ultra-fast Diode is used for D1





PCB Number: TIDA-00477
PCB Rev: Rev-B

PCB
LOGO
Texas Instruments

PCB
LOGO
Pb-Free Symbol

Label Table	
Variant	Label Text
001	ChangeMe!
002	ChangeMe!

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.

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Orderable: EVM orderable	Designed for: Public Release	Mod. Date: 10/19/2015
TID #: TID	Project Title: 1kW Digital PFC Converter	
Number: TIDA-00477	Rev: Rev-B	Sheet Title:
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 3 of 3
Drawn By: Latif Ameer	File: TID_Hardware.SchDoc	Size: B
Engineer: Latif Ameer	Contact: http://www.ti.com/support	

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