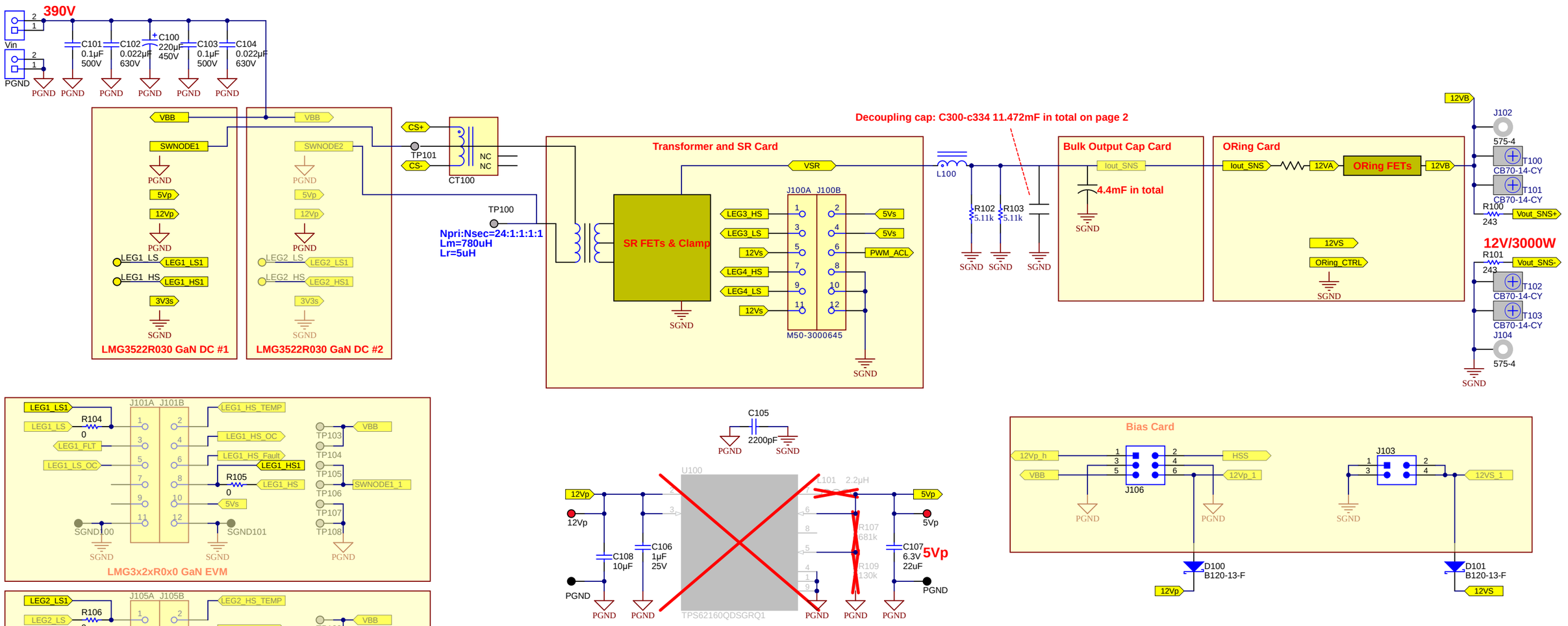
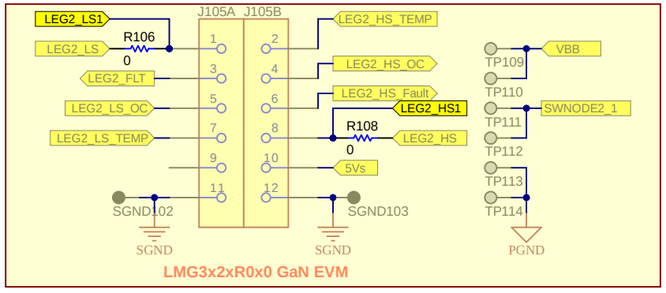
Notes:

1. Transformer winding go through CT100 for current sensing.

2. Use either LMG3x2xR030 EVM or customized daughter card at a time.





CAUTION HOT SURFACE DANGER HIGH VOLTAGE

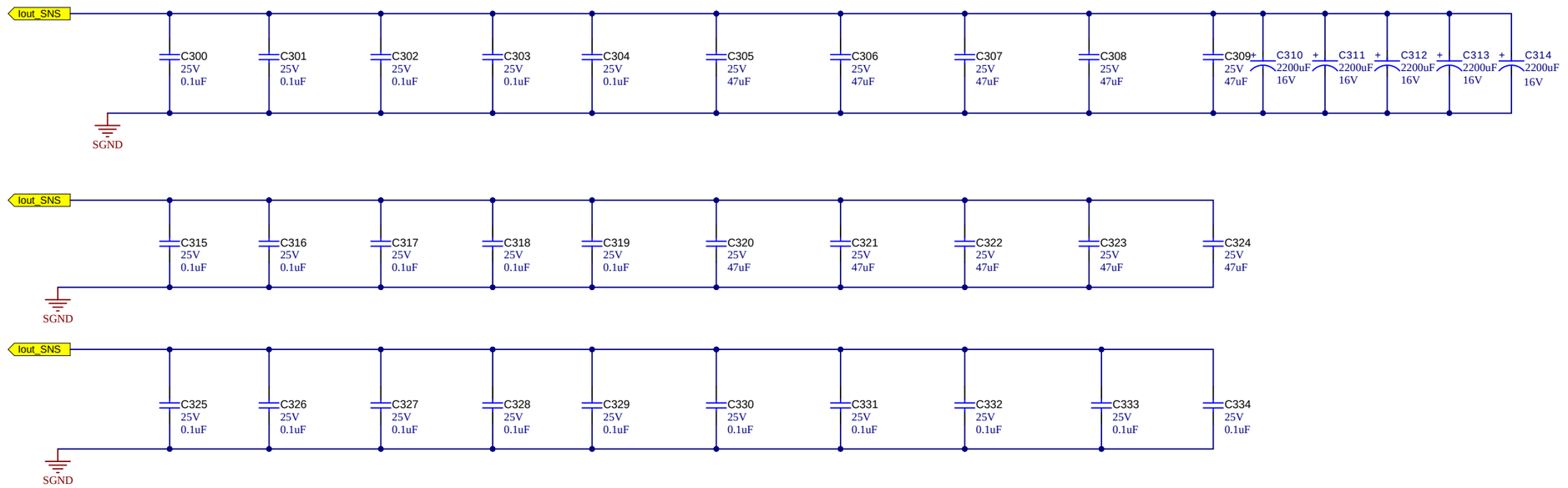
PCB Number: PMP23126.5
PCB Rev: A

PCB LOGO
FCC disclaimer

PCB LOGO
WEEE logo

Orderable: ChangeMe in variant	Designed for: Public Release	Mod. Date: 3/29/2022
TID #: N/A	Project Title: 3kW PSFB with Active Clamp	
Number: PMP23126.5 Rev: A	Sheet Title:	
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 1 of 2
Drawn By:	File: PMP23126_Main_PSFB.SchDoc	Size: B
Engineer: Ben Lough	Contact: http://www.ti.com/support	

Texas Instruments
http://www.ti.com



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Number: PMP23126.5 Rev: A	Sheet Title:	
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 1 of 1
Drawn By:	File: Output_Decoupling.SchDoc	Size: B
Engineer: Ben Lough	Contact: http://www.ti.com/support	

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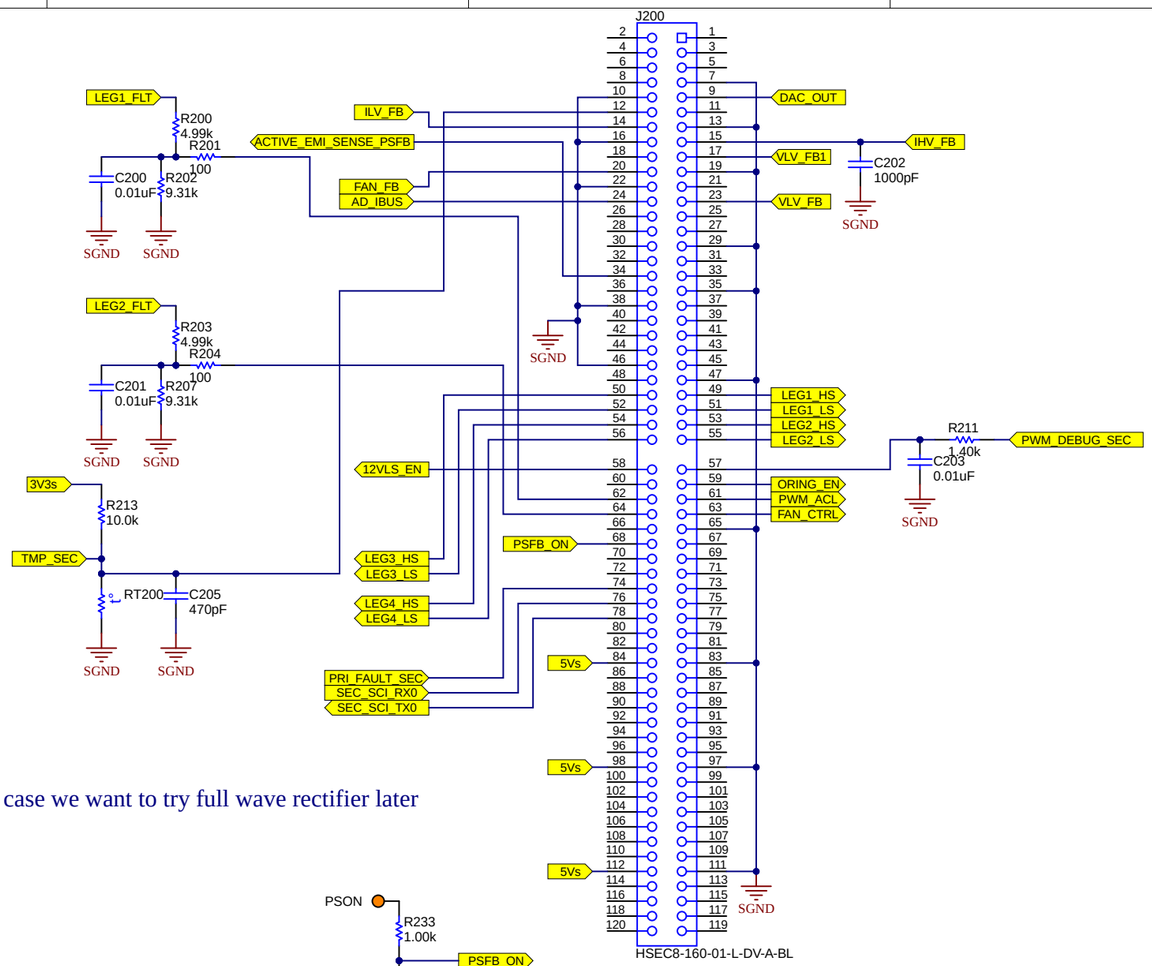
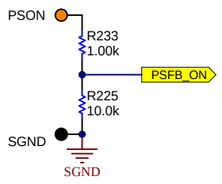
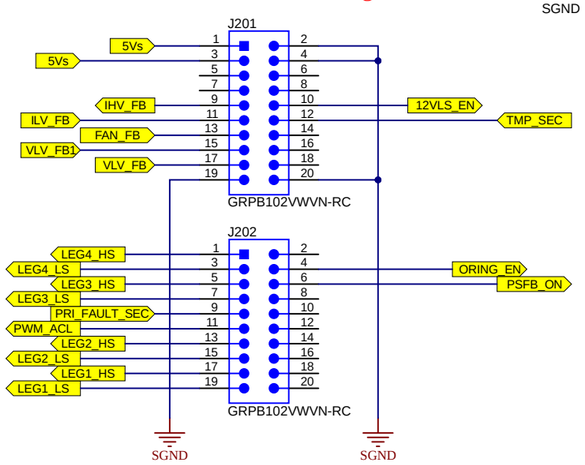
http://www.ti.com

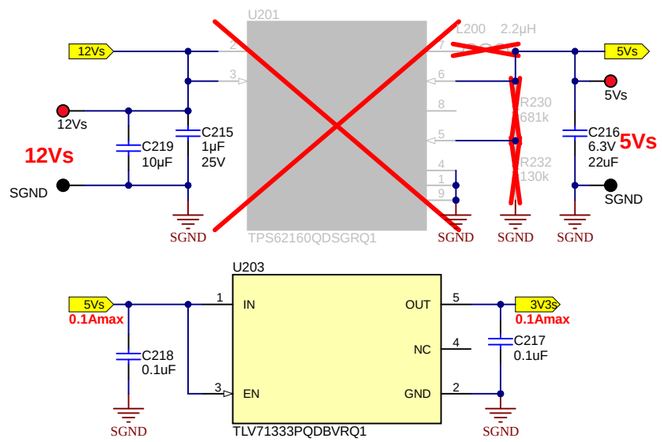


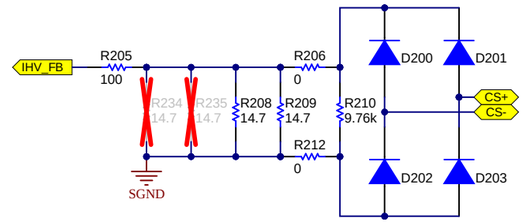
LEG4_HS/LS kept in case we want to try full wave rectifier later

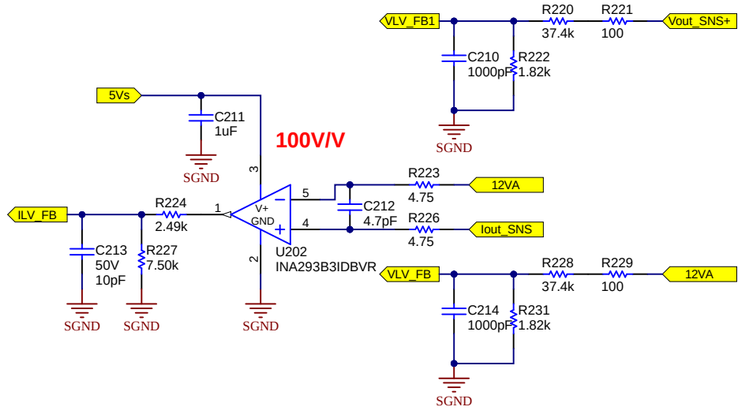


Placeholder for custom C2000 Daughter Card









Orderable: ChangeMe in variant	Designed for: Public Release	Mod. Date: 3/29/2022
TID #: N/A	Project Title: 3kW PSFB with Active Clamp	
Number: PMP23126.5 Rev: A	Sheet Title:	
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 2 of 2
Drawn By:	File: PMP23126_Main_Controller.SchDoc	Size: B
Engineer: Ben Lough	Contact: http://www.ti.com/support	

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