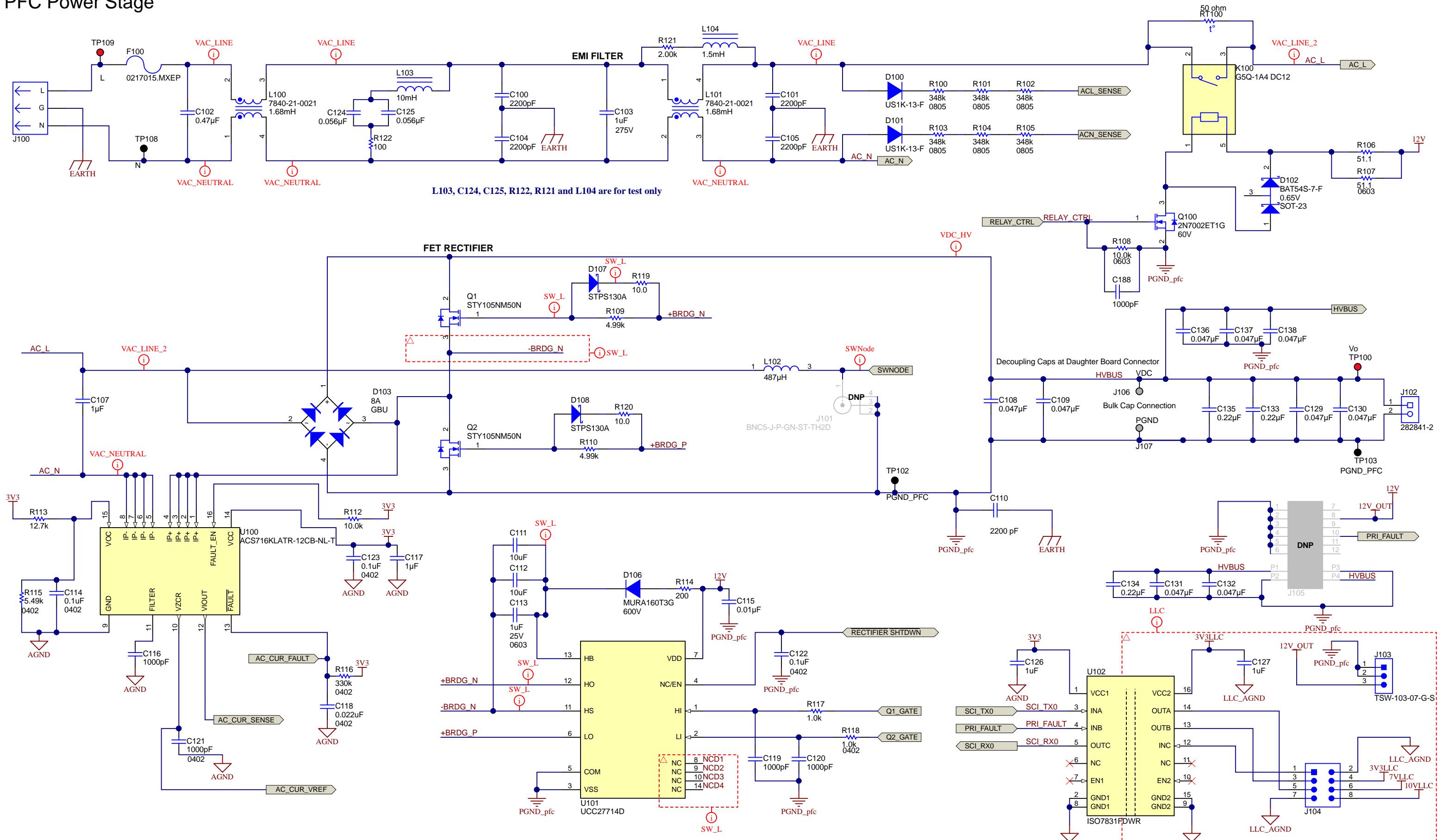


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Designed for: Public Release	Mod. Date: 4/11/2017
Project Title: 1kW-Totem-Pole-PFC-EVM	
Number: PMP20873	Rev: E1
Sheet Title:	
SVN Rev: Version control disabled	
Assembly Variant: 001	Sheet: 1 of 1
Drawn By: Eric Faraci	
File: PMP20873E1_Bias.SchDoc	
Engineer: Zhong Ye and Eric Faraci	Size: B
Contact: http://www.ti.com/support	

PFC Power Stage



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Number: PMP20873	Rev: E1	Designed for: Public Release	Mod. Date: 5/17/2017
Project Title: 1kW-Totem-Pole-PFC-EVM			
SVN Rev: Version control disabled	Sheet Title: POWER STAGE	Assembly Variant: 001	Sheet: 2 of 8
Drawn By: Eric Faraci	File: PMP20873E1_Power.SchDoc	Size: B	
Engineer: Zhong Ye and Eric Faraci	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
 H9 NY PMS 440 0025 PH
 H11 NY PMS 440 0025 PH

H5 1902C
 H6 1902C
 H7 1902C
 H8 1902C
 H10 1902C
 H12 1902C

DNP
FID1
DNP
FID2
DNP
FID3

PCB Number: PMP20873
PCB Rev: E1

PCB
LOGO
Texas Instruments

PCB
LOGO
Pb-Free Symbol

PCB
LOGO
FCC disclaimer



LOGO4
DANGER HIGH VOLTAGE
LOGO5
CAUTION HOT SURFACE

LBL1
PCB Label
Size: 1.25" x 0.25"

ZZ1
Label Assembly Note
This Assembly Note is for PCB labels only

Label Table	
Variant	Label Text
001	LMG34XX-PFC-EVM

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.

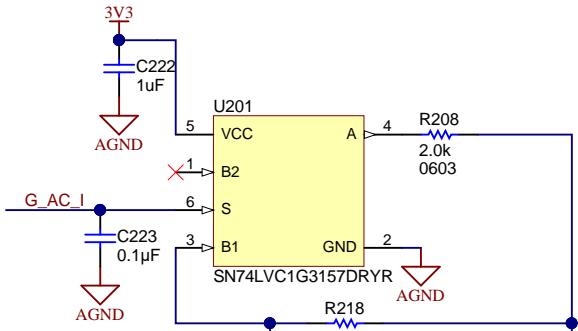
ZZ4
Assembly Note
These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

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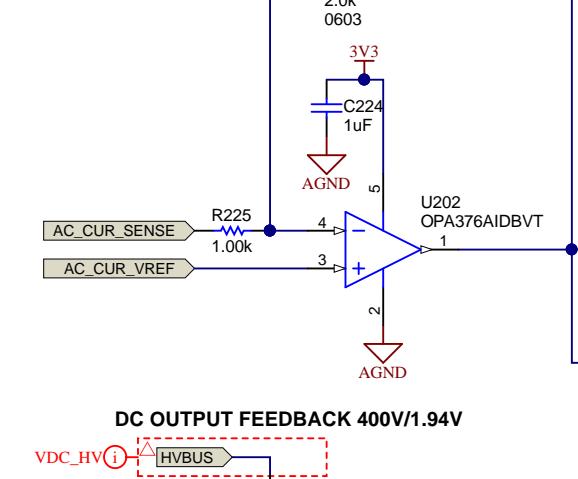
Orderable: ChangeMe!	Designed for: Public Release	Mod. Date: 3/16/2016
TID #:	N/A	Project Title: 1kW-Totem-Pole-PFC-EVM
Number: PMP20873	Rev: E1	Sheet Title:
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 3 of 3
Drawn By:	File: PMP20873E1_Hardware.SchDoc	Size: B
Engineer: Zhong Ye and Eric Faraci	Contact: http://www.ti.com/support	© Texas Instruments 2016

PFC Controller

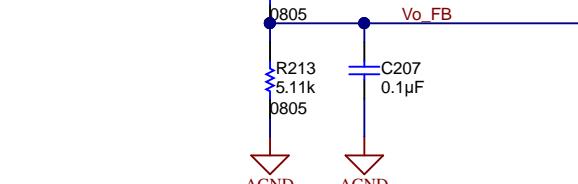
A



B



C



D



1

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Designed for: Public Release	Mod. Date: 4/10/2017
Project Title: 1kW-Totem-Pole-PFC-EVM	
Number: PMP20873	Rev: E1
Sheet Title: CONTROLLER	
SVN Rev: Version control disabled	
Assembly Variant: 001	Sheet: 3 of 8
Drawn By: Eric Faraci	
File: PMP20873E1_Control.SchDoc	
Engineer: Zhong Ye and Eric Faraci	Size: B
Contact: http://www.ti.com/support	

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