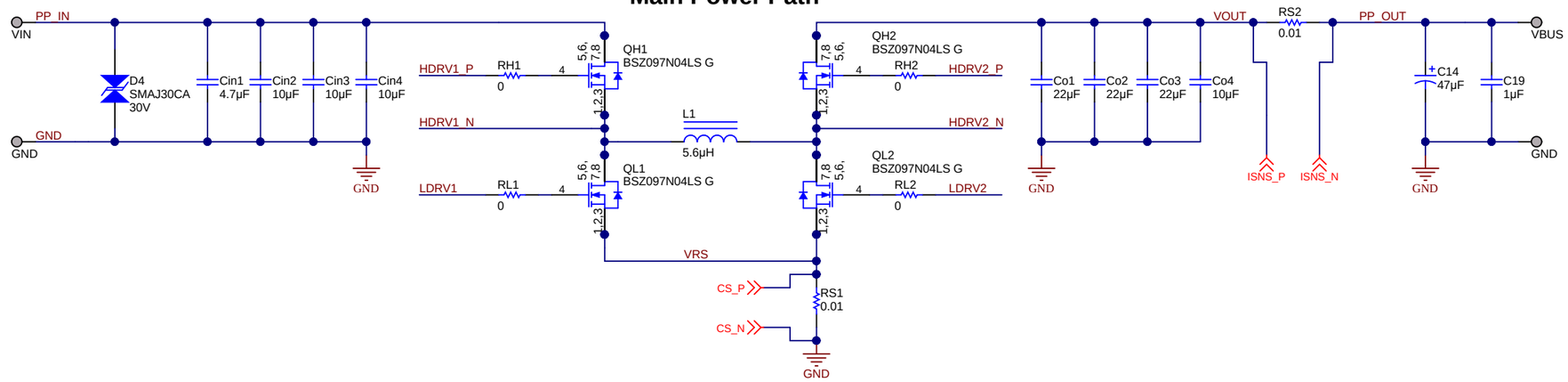
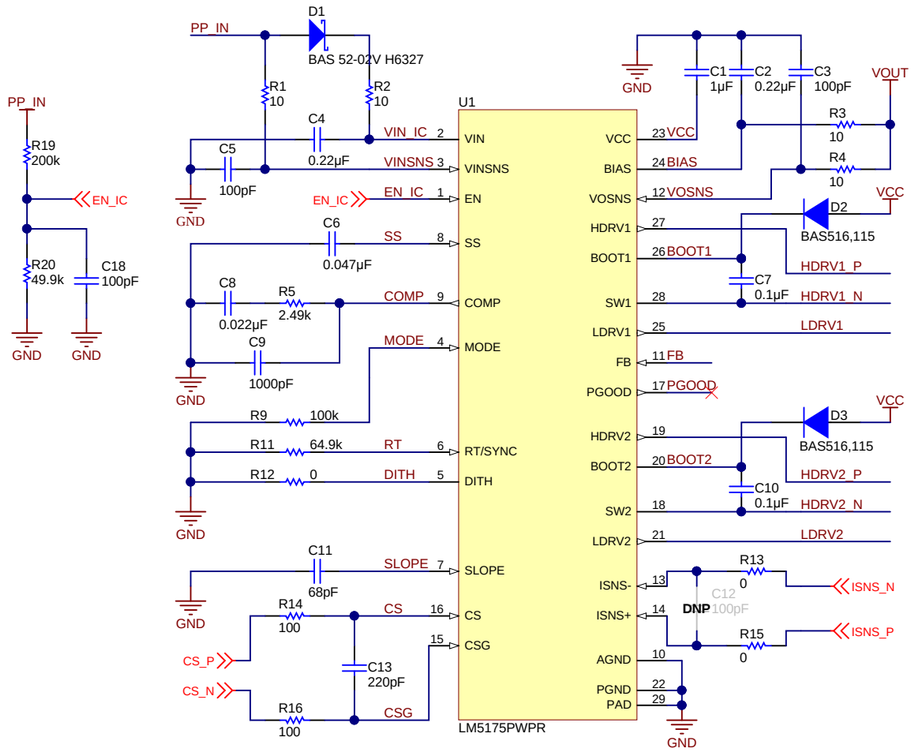
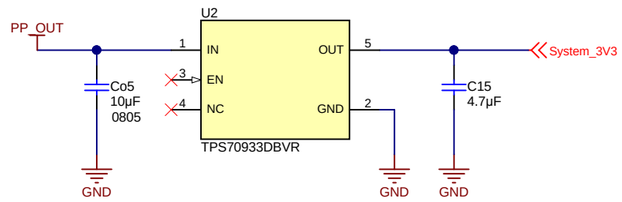
Main Power Path



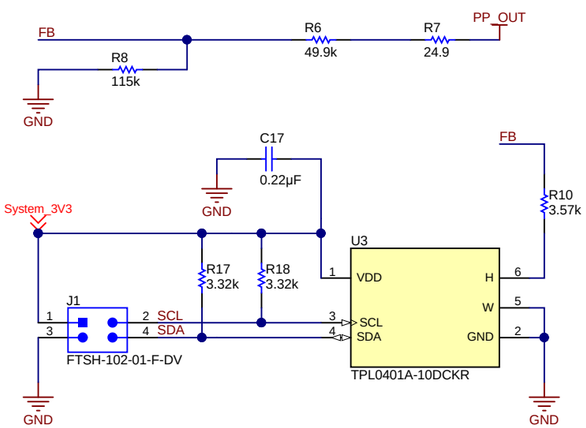
Buck-Boost Controller



System 3.3V



Vout Feedback



R8a 9.53k	**Rfbb for 5V**
R8b 4.87k	**Rfbb for 9V**
R8c 2.80k	**Rfbb for 15V**
R8d 2.10k	**Rfbb for 20V**

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Orderable: N/A		Designed for: Public Release	Mod. Date: 8/1/2016
TID #: PMP10726		Project Title: 50W Buck-Boost	
Number: PMP10726	Rev: E3	Sheet Title:	
SVN Rev: Version control disabled		Assembly Variant: 001	Sheet: 1 of 2
Drawn By:		File: PMP10726_Power.SchDoc	Size: B
Engineer: J Doong		Contact: http://www.ti.com/support	

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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

PCB Number: PMP10726
PCB Rev: REVC

PCB
LOGO
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DNP
FID1

DNP
FID2

DNP
FID3

ZZ1
Assembly Note
These assemblies are ESD sensitive, ESD precautions shall be observed.

ZZ2
Assembly Note
These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

ZZ3
Assembly Note
These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

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TID #: PMP10726		Project Title: 50W Buck-Boost	
Number: PMP10726	Rev: E3	Sheet Title:	
SVN Rev: Version control disabled		Assembly Variant: 001	Sheet: 2 of 2
Drawn By:		File: PMP10726_Misc.SchDoc	Size: B
Engineer: J Doong		Contact: http://www.ti.com/support	

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