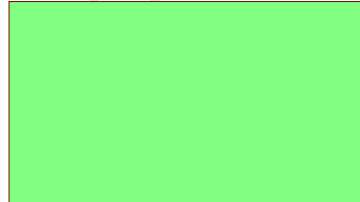



Revision History

Rev	ECN #	Approved Date	Approved by	Notes
N/A	N/A	N/A	N/A	N/A


Designator
PMP21887_Control_850mV.SchDoc



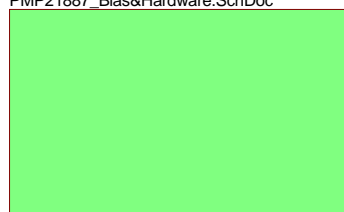
Designator
CSD95xxxPowerStages850mV_1-6.SchDoc




Designator
CSD95xxxPowerStages850mV_7-12.SchDoc




Designator
PMP21887_Bias&Hardware.SchDoc




Designator
PMP21887_ASIC_CAPS.SchDoc



Designator
PMP21887_OutputCaps.SchDoc



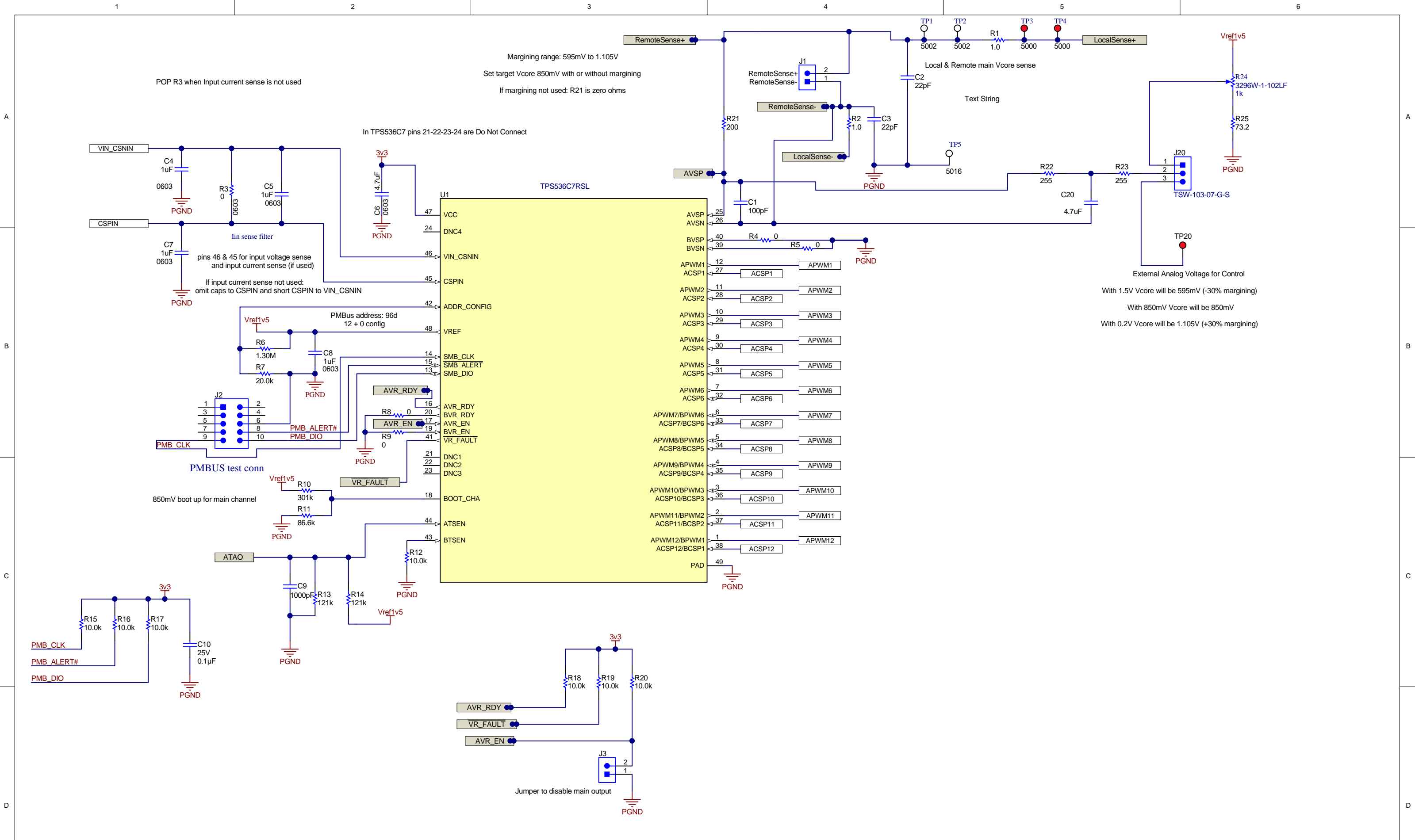
Designator
InputCaps&PowerConns&DynamicLoad250A.SchDoc



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Orderable: ChangeMe in variant	Designed for:	Mod. Date: 4/3/2019
TID #: N/A	Project Title: Power for High Current ASIC with Dynamic Loads	
Number: PMP21887	Rev: A	Sheet Title:
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 1 of 8
Drawn By:	File: PMP21887_CoverSheet.SchDoc	Size: B
Engineer: Josh Mandelcorn	Contact: http://www.ti.com/support	



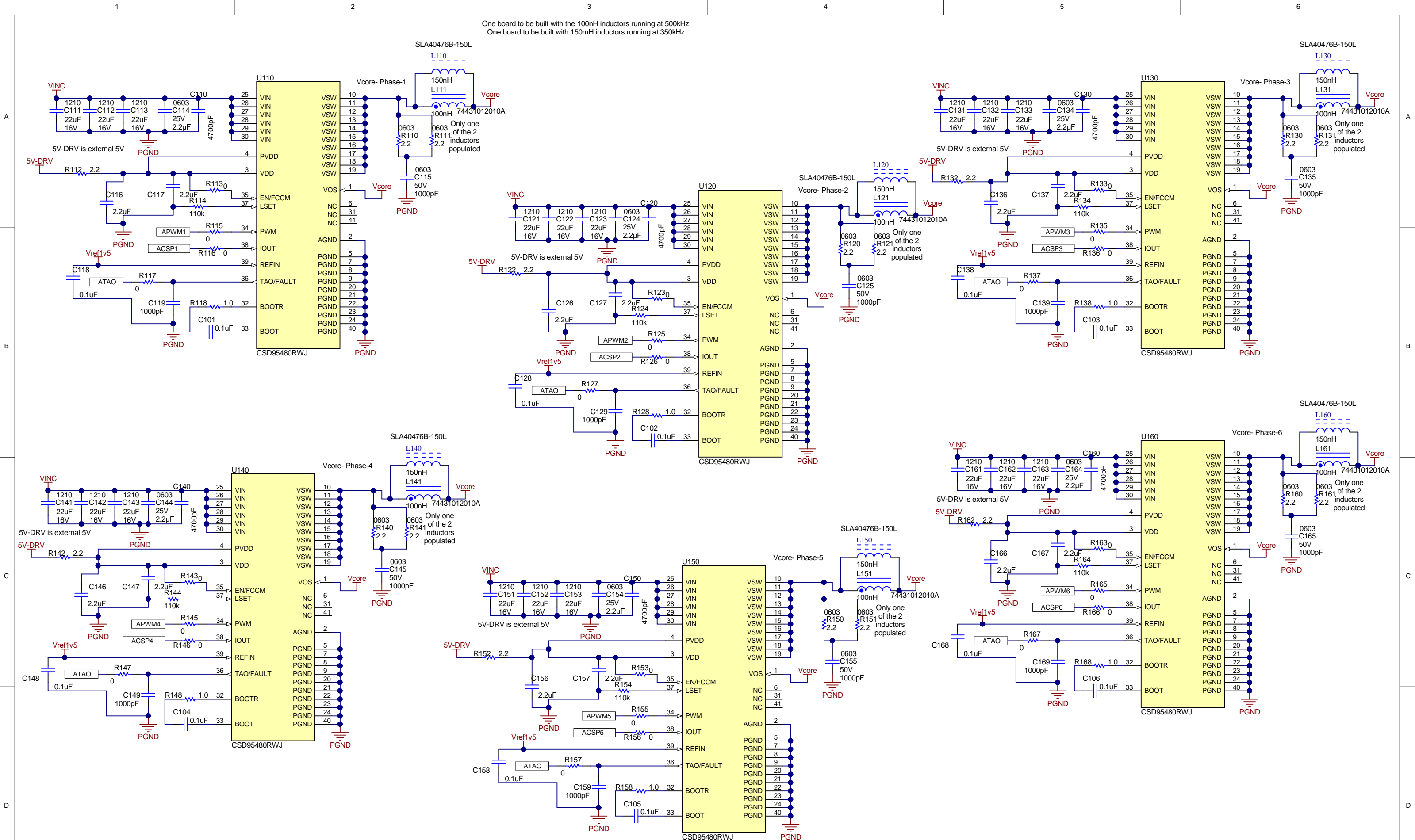


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Number: PMP21887	Rev: A	Sheet Title:
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 2 of 8
Drawn By:	File: PMP21887_Control_850mV.SchDoc	Size: B
Engineer: Josh Mandelcorn	Contact: http://www.ti.com/support	



One board to be built with the 100nH inductors running at 500kHz
 One board to be built with 150mH inductors running at 350kHz



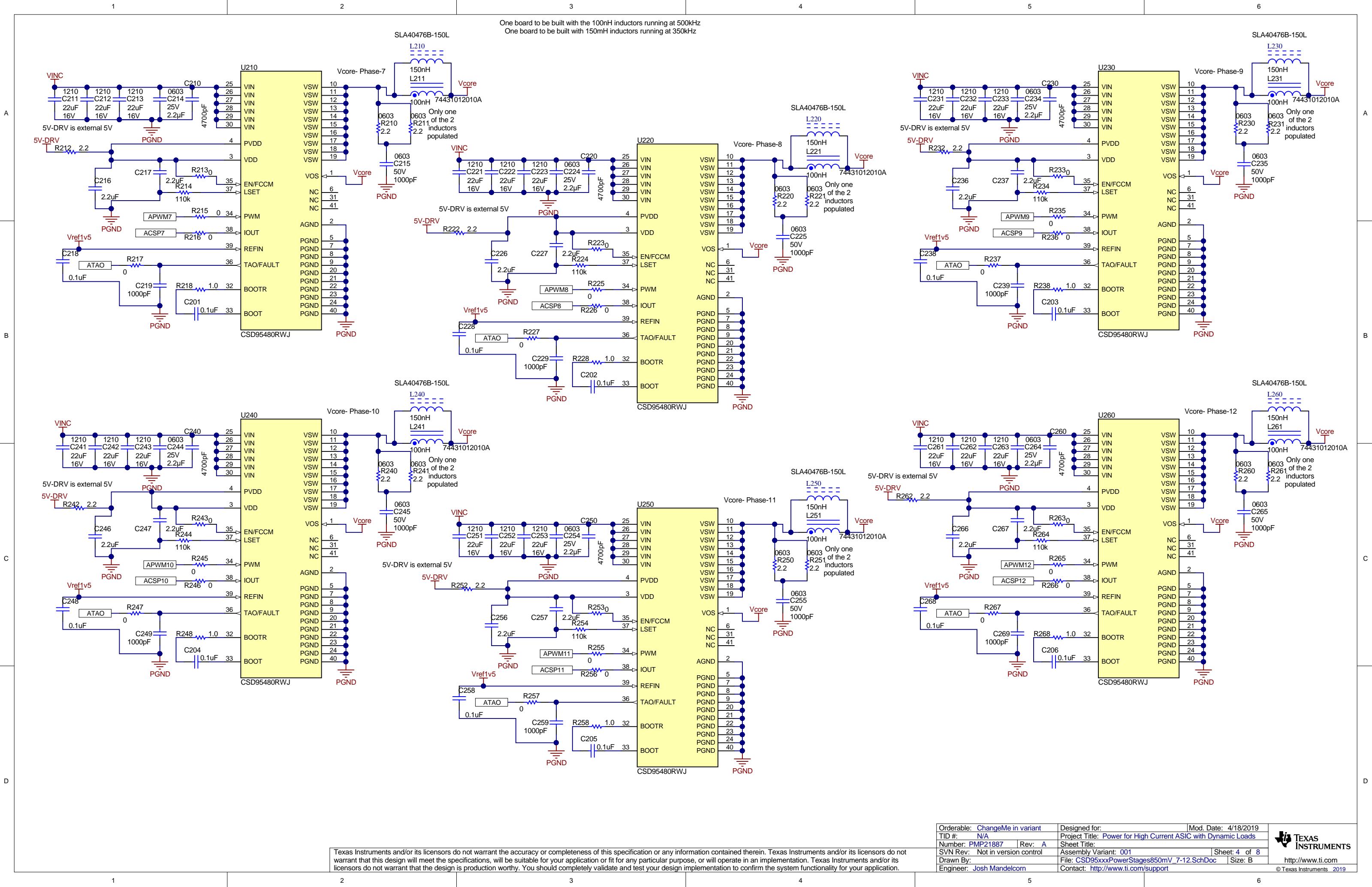
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TID #: N/A	Project Title: Power for High Current ASIC with Dynamic Loads	
Number: PMP21887	Rev: A	Sheet Title:
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 3 of 8
Drawn By:	File: CSD95xxxPowerStages850mV_1-6.SchDoc	Size: B
Engineer: Josh Mandelcorn	Contact: http://www.ti.com/support	



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One board to be built with the 100nH inductors running at 500kHz
 One board to be built with 150mH inductors running at 350kHz



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TID #: N/A	Project Title: Power for High Current ASIC with Dynamic Loads	
Number: PMP21887	Rev: A	Sheet Title:
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 4 of 8
Drawn By:	File: CSD95xxxPowerStages850mV_7-12.SchDoc	Size: B
Engineer: Josh Mandelcorn	Contact: http://www.ti.com/support	

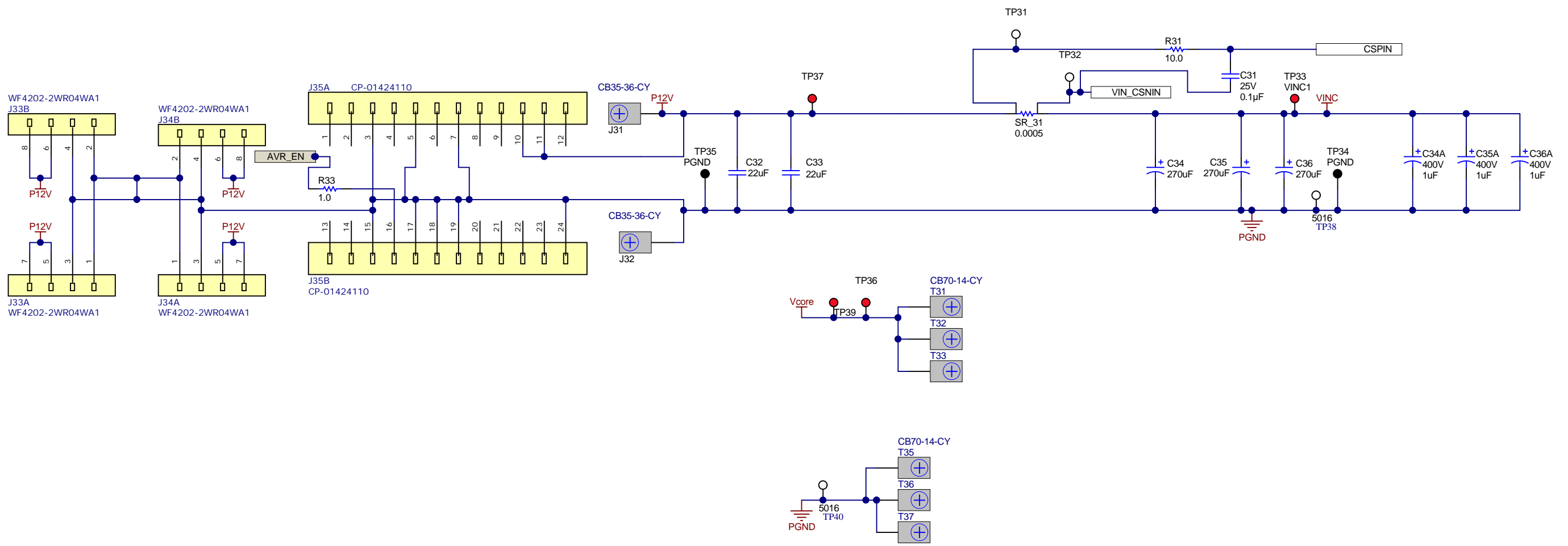


A

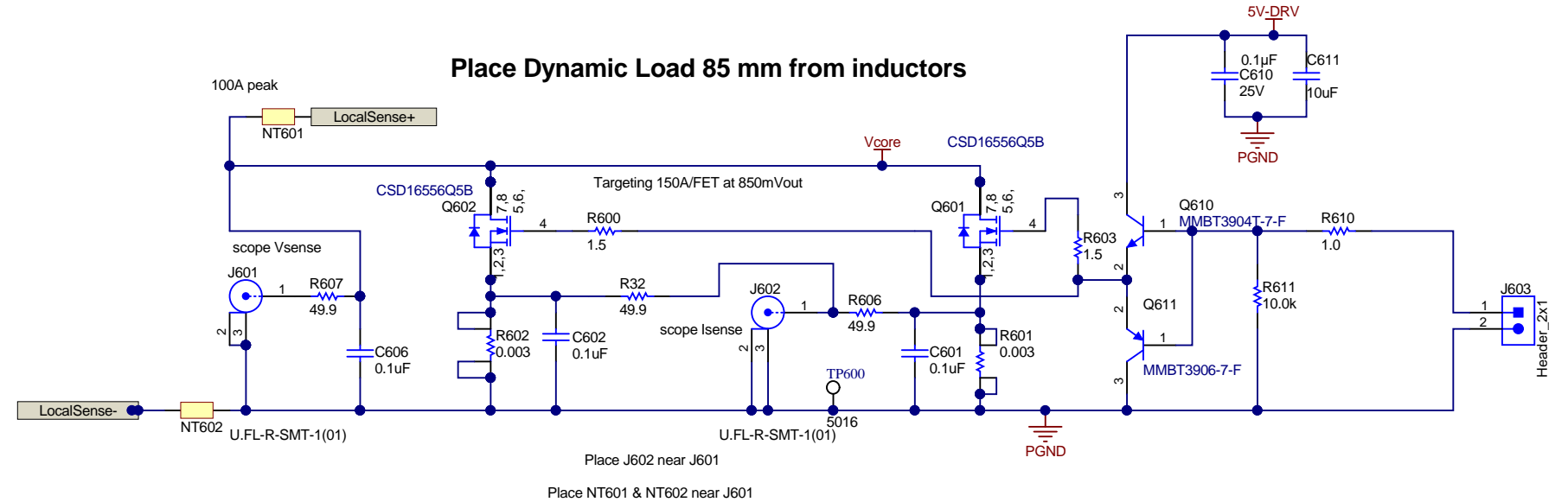
B

C

D



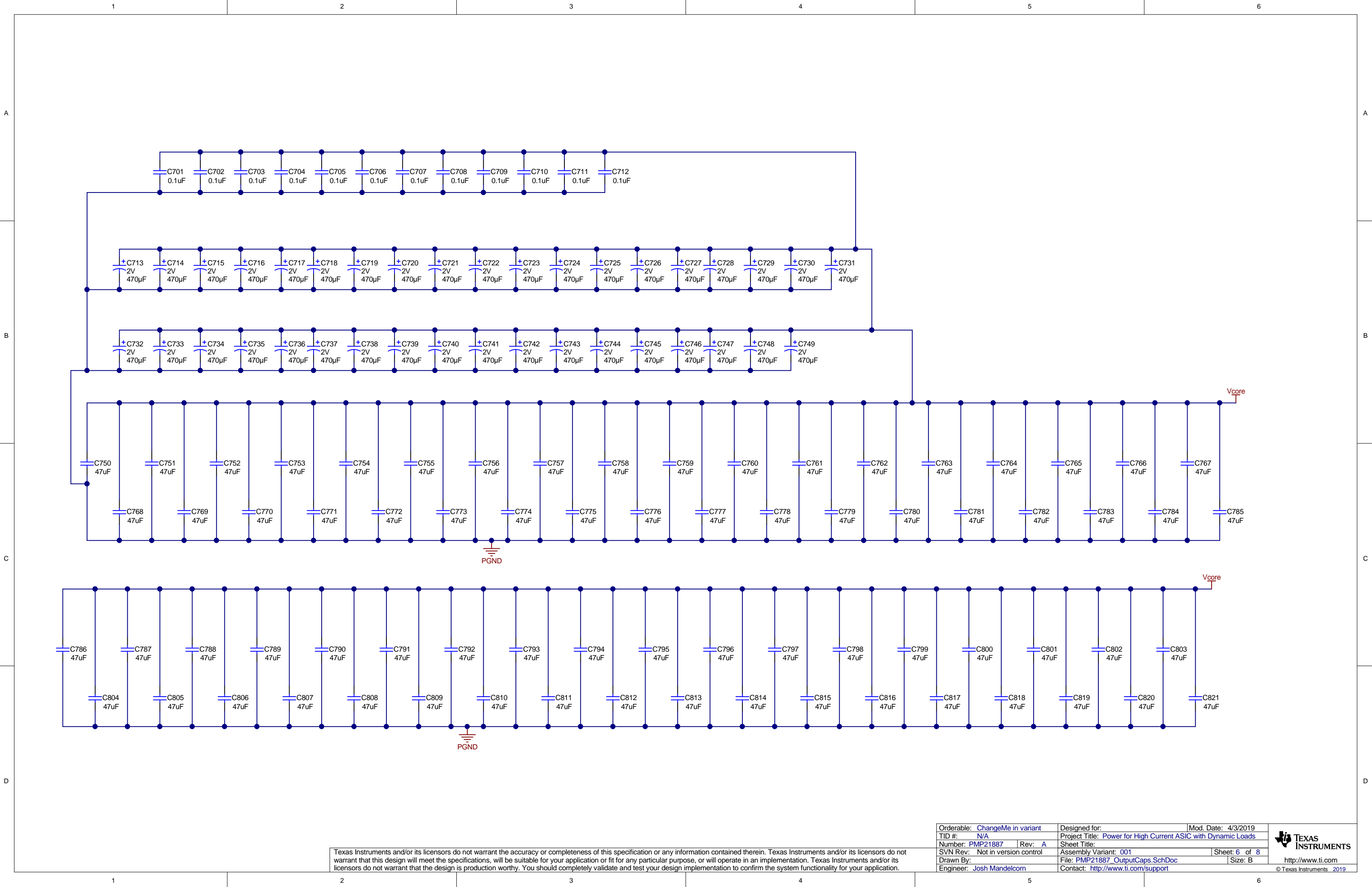
Place Dynamic Load 85 mm from inductors



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Orderable: ChangeMe in variant	Designed for:	Mod. Date: 4/3/2019
TID #: N/A	Project Title: Power for High Current ASIC with Dynamic Loads	
Number: PMP21887	Rev: A	Sheet Title:
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 5 of 8
Drawn By:	File: InputCaps&PowerConns&DynamicLoad250A.Sch	Size: B
Engineer: Josh Mandelcorn	Contact: http://www.ti.com/support	



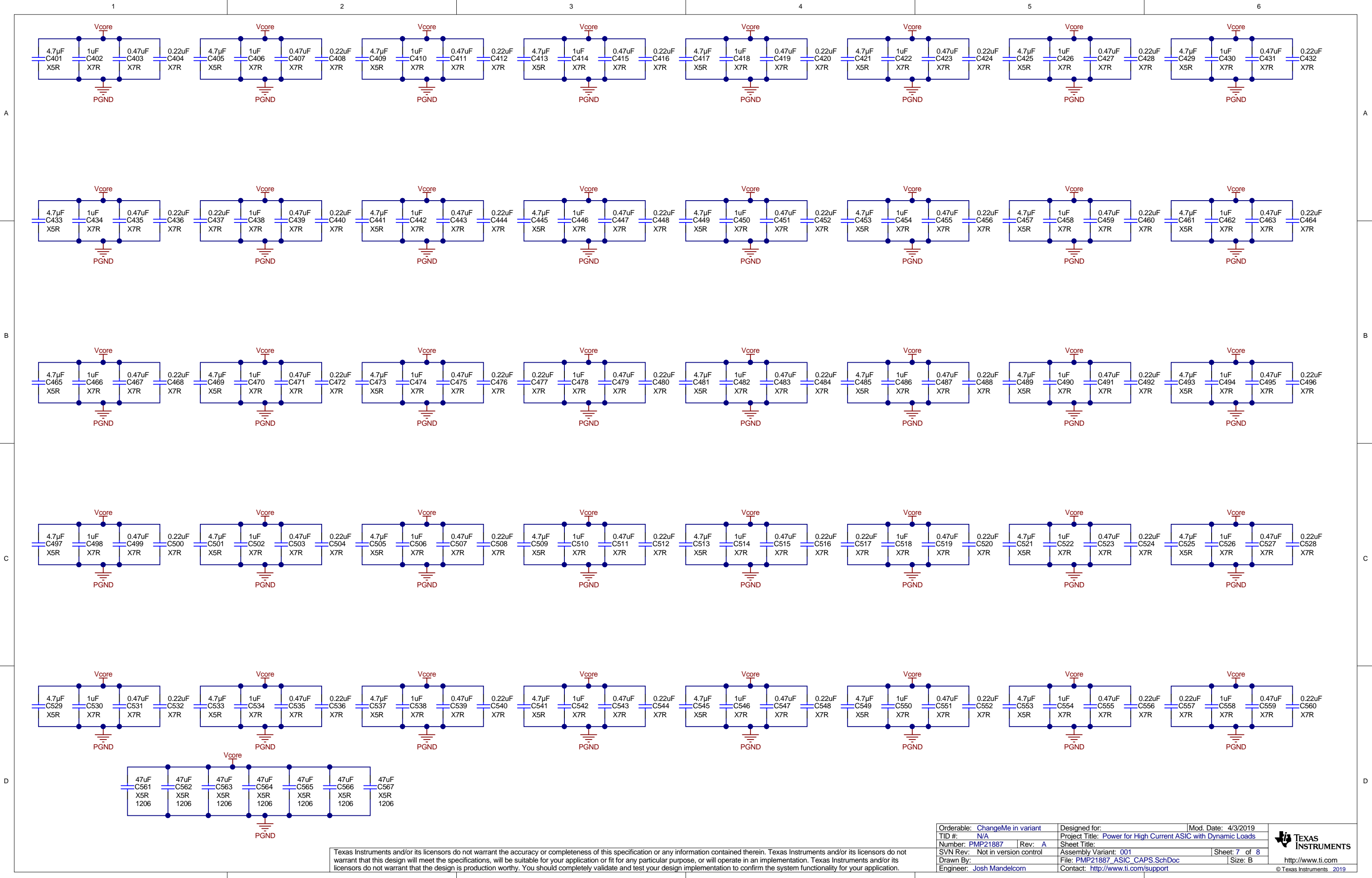


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TID #: N/A	Project Title: Power for High Current ASIC with Dynamic Loads	
Number: PMP21887	Rev: A	Sheet Title:
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 6 of 8
Drawn By:	File: PMP21887_OutputCaps.SchDoc	Size: B
Engineer: Josh Mandelcorn	Contact: http://www.ti.com/support	



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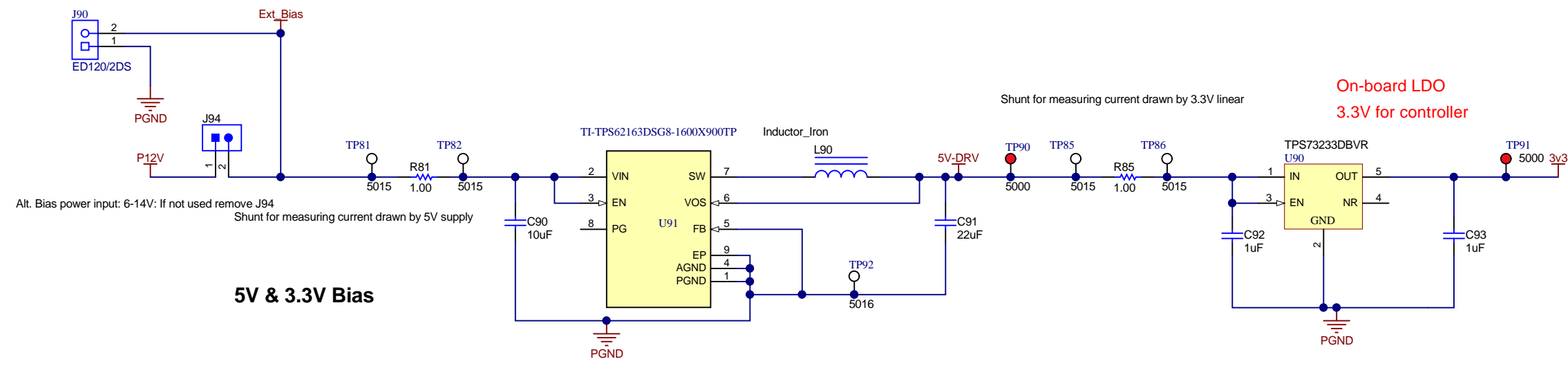


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TID #: N/A	Project Title: Power for High Current ASIC with Dynamic Loads	
Number: PMP21887	Rev: A	Sheet Title:
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 7 of 8
Drawn By:	File: PMP21887_ASIC_CAPS.SchDoc	Size: B
Engineer: Josh Mandelcorn	Contact: http://www.ti.com/support	



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5V & 3.3V Bias

LBL1
PCB Label
THT-14-423-10
Size: 0.65" x 0.20"

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.



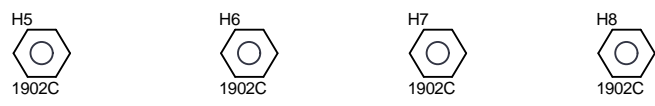
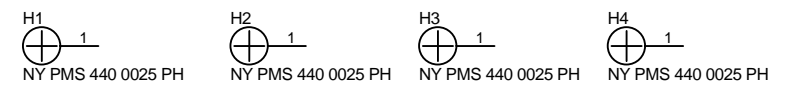
PCB LOGO
FCC disclaimer

PCB LOGO
WEEE logo



PCB Number: PMP21887
PCB Rev: A

PCB LOGO
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Variant/Label Table	
Variant	Label Text
001	ChangeMe!
002	ChangeMe!

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TID #: N/A	Project Title: Power for High Current ASIC with Dynamic Loads	
Number: PMP21887	Rev: A	Sheet Title:
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 8 of 8
Drawn By:	File: PMP21887_Bias&Hardware.SchDoc	Size: B
Engineer: Josh Mandelcorn	Contact: http://www.ti.com/support	



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