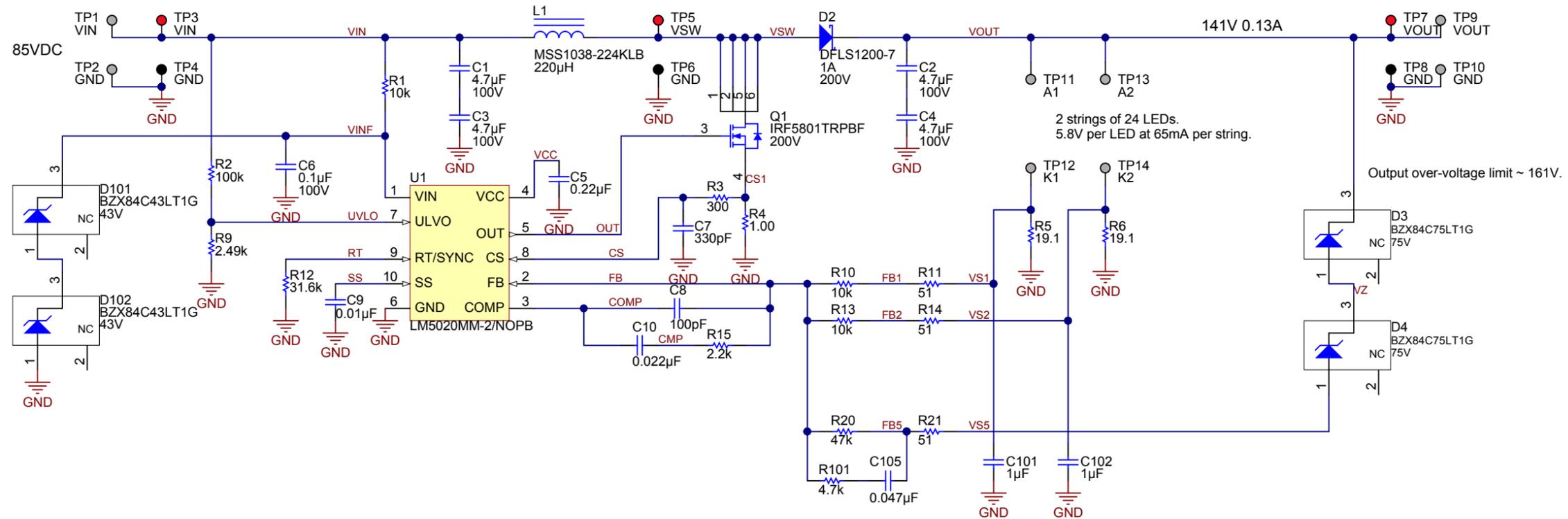


Notes:

1. Built on PMP10505 Rev A printed circuit board.
2. Reference designators greater than 100 are additional components that do not appear on the Rev A printed circuit board.
3. For constant voltage load testing set load to 133V and use 100 ohms series resistance per string to model the LED forward voltage and dynamic resistance.
4. For frequency response testing use 220uF 200V aluminum electrolytic capacitor across the constant voltage load.

Revision History	
Revision	Notes
A	Initial design



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Number: PMP10521	Rev: A	Mod. Date: 8/25/2014	<p>TEXAS INSTRUMENTS http://www.ti.com © Texas Instruments 2014</p>
Project Title: LM5020 LED Boost		Sheet Title: LM5020 LED Boost	
SVM Rev: Not in version control		Assembly Variant: [No Variations]	
Drawn By: Robert Sheehan		File: PMP10521_REVA.SchDoc	
Engineer: Robert Sheehan		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

H5 1902C H6 1902C H7 1902C H8 1902C

FID1 FID2 FID3

PCB Number: PMP10521
PCB Rev: A

PCB
LOGO
Texas Instruments

Label Table

Variant	Label Text
001	ChangeMe!
002	ChangeMe!

LBL1

PCB Label

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.

Designed for: Public Release Mod. Date: 8/25/2014
 Project Title: LM5020 LED Boost
 Sheet Title: LM5020 LED Boost Hardware
 SVN Rev: Not in version control Assembly Variant: [No Variations] Sheet: 2 of 2
 Drawn By: Robert Sheehan File: PMP10521_REVA_Hardware.SchDoc Size: B
 Engineer: Robert Sheehan Contact: http://www.ti.com/support



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Number: PMP10521 Rev: A
 Drawn By: Robert Sheehan
 Engineer: Robert Sheehan

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