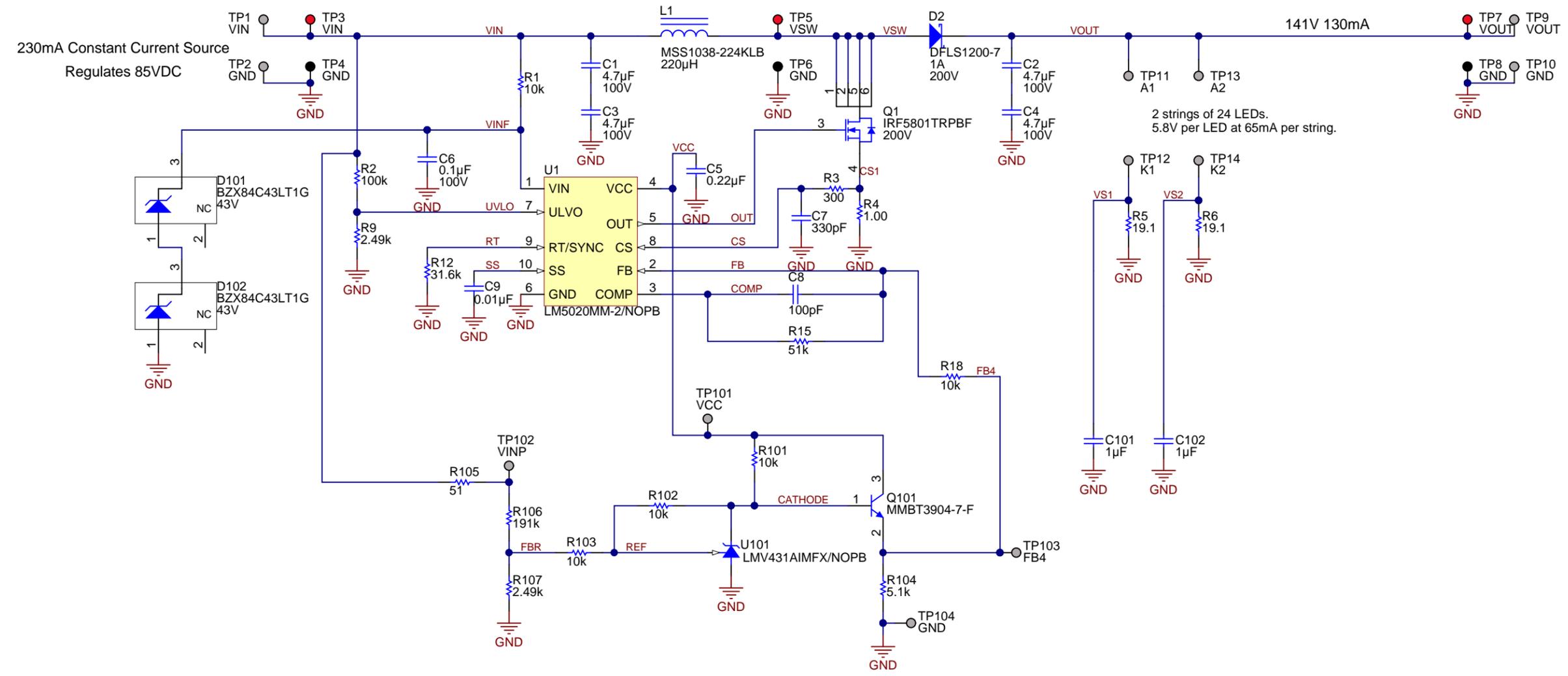


Revision History	
Revision	Notes
A	Initial design

- 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.



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Number: PMP10523	Rev: A	Designed for: Public Release	Mod. Date: 5/2/2017
SVN Rev: Version control disabled	Sheet: 1 of 2	Project Title: LM5020 LED Boost	Assembly Variant: 001
Drawn By: Robert Sheehan	File: PMP10523_REVA.SchDoc	Sheet Title: LM5020 LED Boost	Size: B
Engineer: Robert Sheehan	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>		

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

DNP FID1 DNP FID2 DNP FID3

!PCB1  
PCB: PMP10505  
PMP10505 REV A

PCB LOGO  
Texas Instruments

Label Table	
Variant	Label Text
001	

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.

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Designed for: Public Release		Mod. Date: 5/2/2017	
Project Title: LM5020 LED Boost		Sheet Title: LM5020 LED Boost Hardware	
Number: PMP10523	Rev: A	Assembly Variant: 001	Sheet: 2 of 2
SVN Rev: Version control disabled		File: PMP10523_REVA_Hardware.SchDoc	
Drawn By: Robert Sheehan		Size: B	
Engineer: Robert Sheehan		Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>	



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