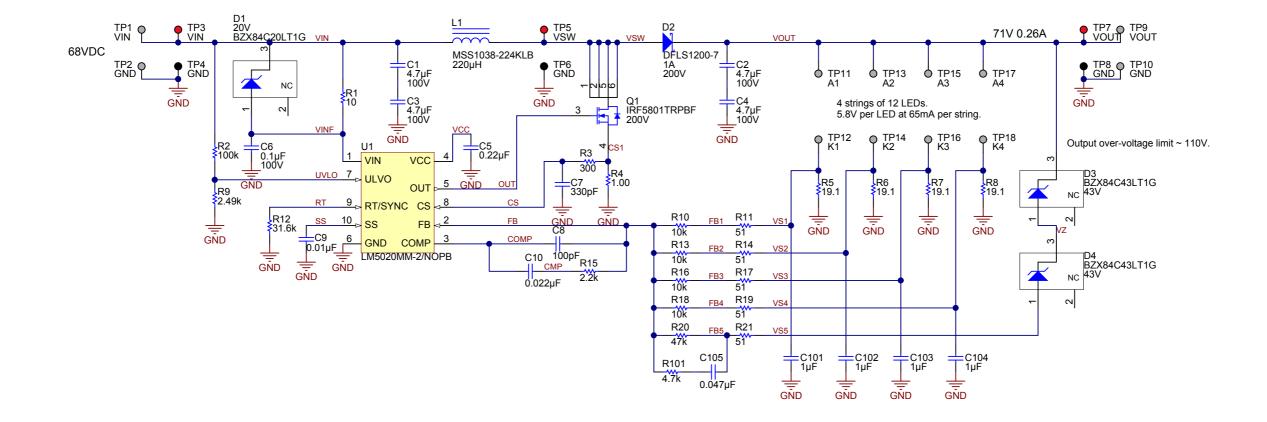
2 3 4 5

Notes:

- 1. Built on 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 65V and use 100 ohms series resistance per string to model the LED forward voltage and dynamic resistance.
- 4. For frequency response testing use 470uF 80V aluminum electrolytic capacitor across the constant voltage load.
- 5. For higher input voltage option remove R1 and adjust D1 for 100V abs max at the LM5020.

		-	
Revision History			
Revision	Notes		
Α	Initial design		
В	Add C101-104 for stability		
С	Change frequency compensation		



Mod. Date: 8/25/2014 Project Title: LM5020 LED Boost TEXAS INSTRUMENTS Sheet Title: LM5020 LED Boost Assembly Variant: [No Variations] Sheet:1 of 2 Size: B http://www.ti.com

Number: PMP10505 Rev: C

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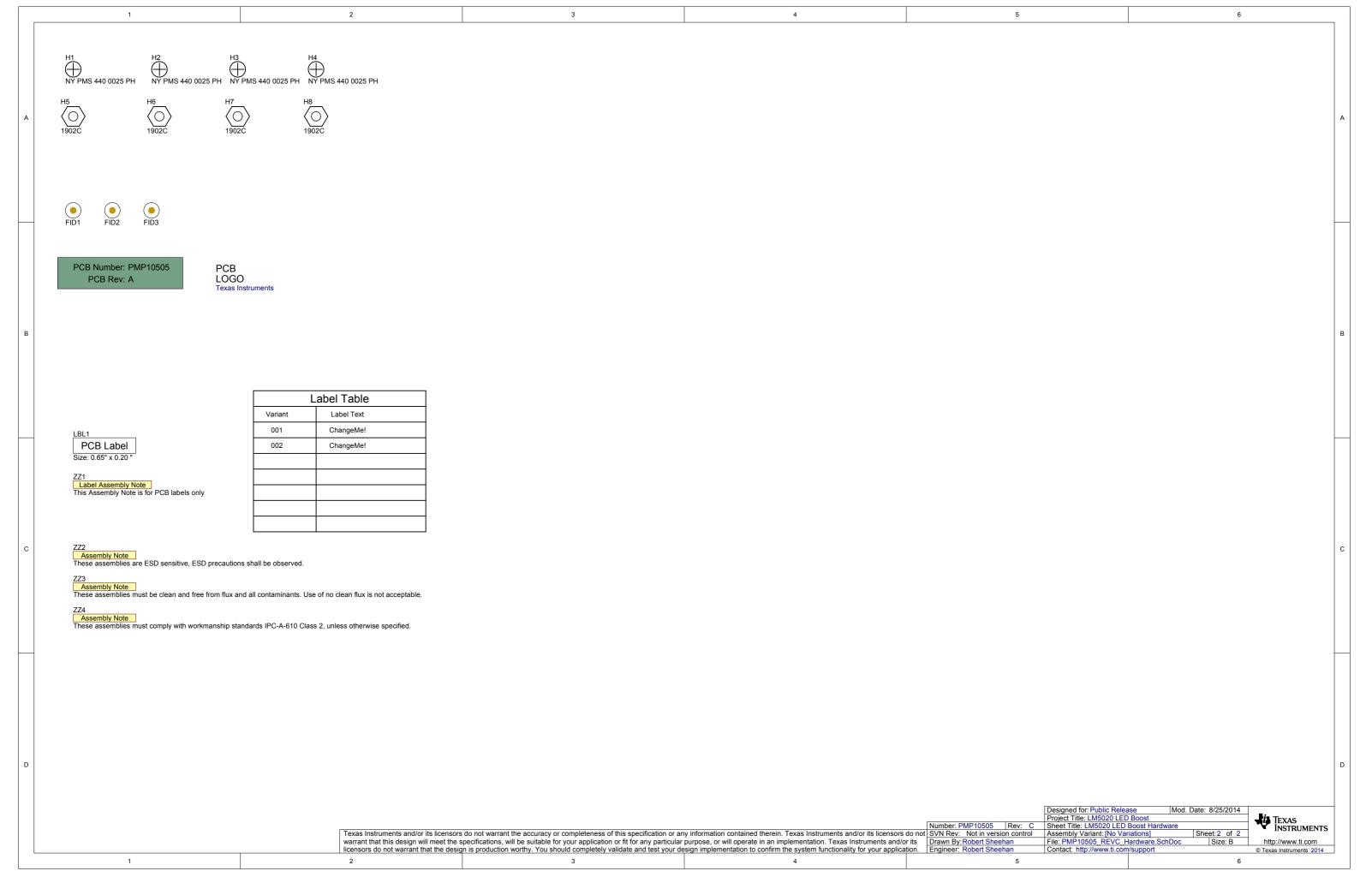
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