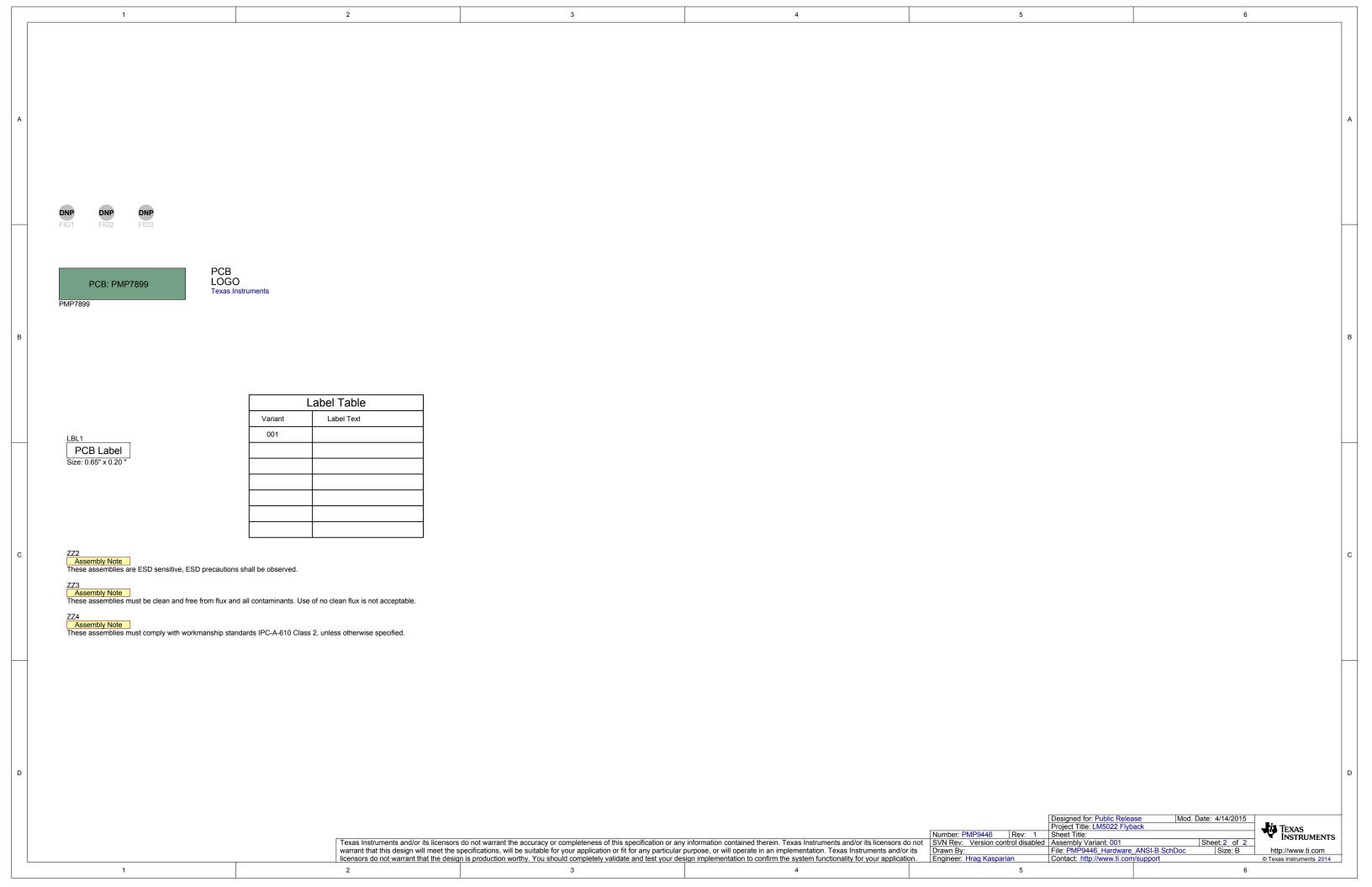
Input Voltage = 10Vin to 15Vin (12Vin Nominal) DNP ______C2 ____150μF NA6264-AL 54Vout @ 0.75A C8 10uF 25V <u>=</u> GND Custom Tranformer, Coilcraft NA6264 AL 24T Dx1 BAT54HT1G TP6 GND Q1 BSC047N08NS3 G O— TP2 GND | Vishay, MMSZ4699-Fsw=300kHz PS2501L-1-A Ę GND C1206C102KFRACTU C18 0.1µF R14 43.2k U4 4LMV431ACM5 *NOTES: 1. The PMP9446 was built on PMP7899 RevA PC board Iso Gnd 2. All components whose designators contain an "x" subscript, are components that were added to the design. Hence, these components do not have footprints on the PCB. 3. Cx1 is an input bulk capacitor, used to dampen the input supply, which has long inductive leads. Mod. Date: 4/14/2015 TEXAS INSTRUMENTS Number: PMP9446 Rev: 1 SVN Rev: Version control disabled warrant that this design will meet the specifications, will be suitable for your application or fit for any particular purpose, or will operate in an implementation. Texas Instruments and/or its licensors do not warrant that the design is production worthy. You should completely validate and test your design implementation to confirm the system functionality for your application. http://www.ti.com © Texas Instruments 2014 5

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