3 Notes: 1. Swap pin 1 and pin2 connection of D3 on PMP11090 RevA PCB to match with this schematic. 2. C100, C101, C102, D100, D101, D102, F100, R100, R101, R102, and U100 are reworked parts. 1N4148W-7-F CBC ⊲ 3 +C1 76.8k 10uF D101 1N4148W-7-F GND 35V R2 100k UCC28710D D2 ES1K-TP 22pF 15.4k D102 0.68 24V 56V R7 100µH U100 250VAC R9 Q1 1.0M SPP02N80C3 R8 1.0M TLV70450DBVT R100 R101 OUT 1.50k 400V NC -R102 GND +C5 150μF 35V 1.50k =C6 1μF 50V D4 MURS480ET3G 24V/400mA 5V/20mA R14 1.0M **★**D100 C100 0.1µF 1.0M <u>|+</u>C8 15μF 400V ξ 105VAC to 440VAC 1µF ____+C7 12V R16 1.0M R17 1.0M 400V ÷ ÷ DNP 5V 5V/100mA DNP DNP Designed for: Public Release | Mod. Date: 5/11/2015 Project Title: 105VAC to 440VAC to 24V/400mA and 5V/100mA Orderable: N/A TID #: Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not 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.

2 Project Title: 105VAC to 440VAC to 2
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