|   | 1 2  | 3  | 4  | 5  | 6                        |
|---|--|--|--|--|--------------------------|
|   | Assembly Notes:<br>1) Built on PMP10338 Rev A PCB.<br>2) C3 is laid out for 0805 case size.  |  |  |  |                          |
| A | A  |  |  |  | А                        |
|   |  | DANGER HIGH VOLTAGE  |  |  |                          |
|   |  | 00VDC-400VDC Input   | -1G  |  |                          |
| в | В  | D2<br>CGRM4005-G   |  |  | В                        |
|   | U1<br>U1<br>GND<br>PGND<br>C GND<br>C GND<br>C<br>C GND<br>C<br>C GND<br>C<br>C GND<br>C<br>C<br>C<br>C GND<br>C<br>C | DRAIN 8<br>VDD 6<br>D4   | 3<br>PGND D3<br>6<br>RF071M2S<br>750314940<br>11:4 (pri:sec)<br>C2<br>1µF      | <sup>+C1</sup><br>33μF <b>15V/25mA Output</b>  |                          |
|   | R2<br>F2<br>T.50k<br>PGND  | VS 5<br>BAS316,115<br>C3<br>10µF<br>1206<br>25V<br>PGND                          | PGND<br>₹100k  | PGND PGND TP4  |                          |
| С |  | R4<br>₹39.2k   |  |  | C                        |
|   |  | PGND   |  |  |                          |
|   |  |  |  |  |                          |
| D |  |  |  | Designed for:  | Mod. Date: 9/5/2014      |
|   | PCB Number: PMP10338<br>PCB Rev: A<br>PCB Rev: A   | icensors do not warrant the accuracy or completeness of this specification or an | ny information contained therein. Texas Instruments and/or its licensors do no | Project Title: 50V-400VDC<br>Number: PMP10338 Rev: B Sheet Title:<br>SVN Rev: Version control disabled Assembly Variant: 001 | Cin, 15V/25mA Aux Supply |

1

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Sheet: 1 of 1 Size: B

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