

A

B

C

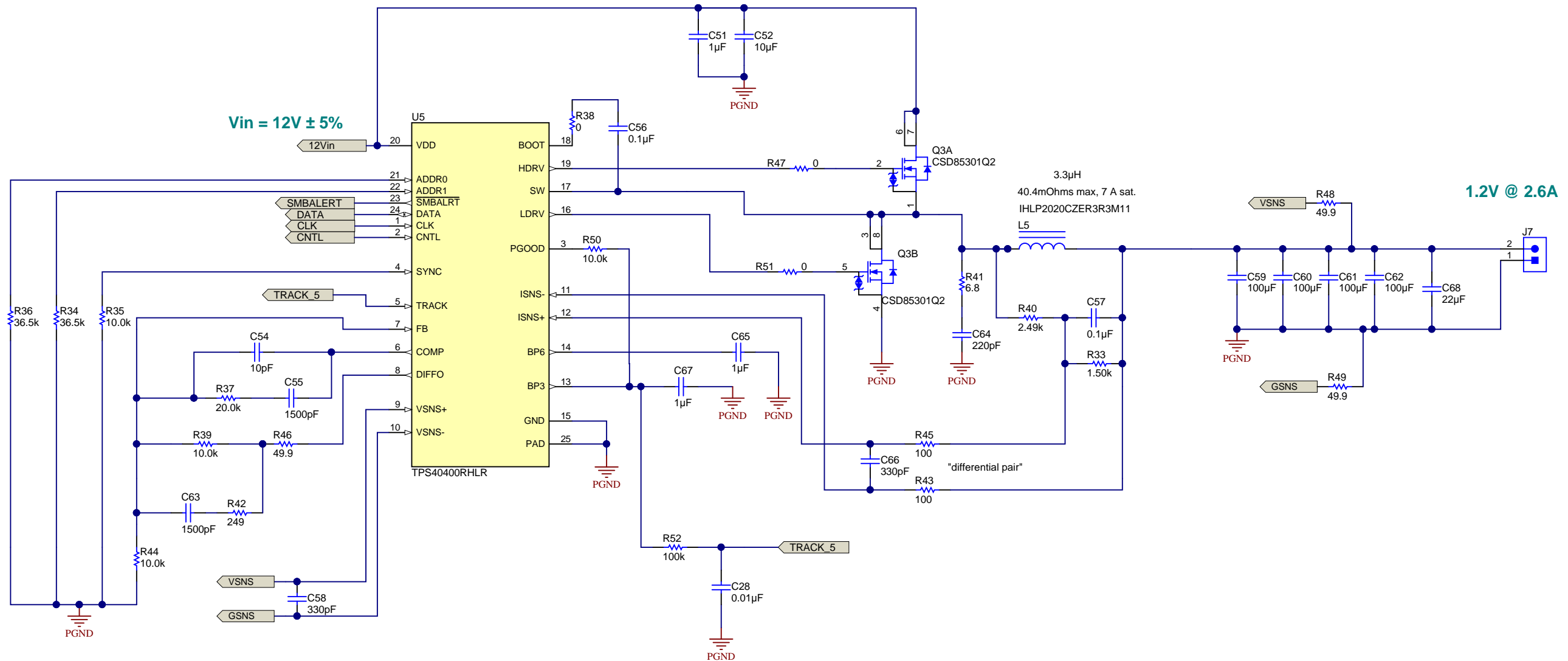
D

A

B

C

D



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.

A

A

B

B

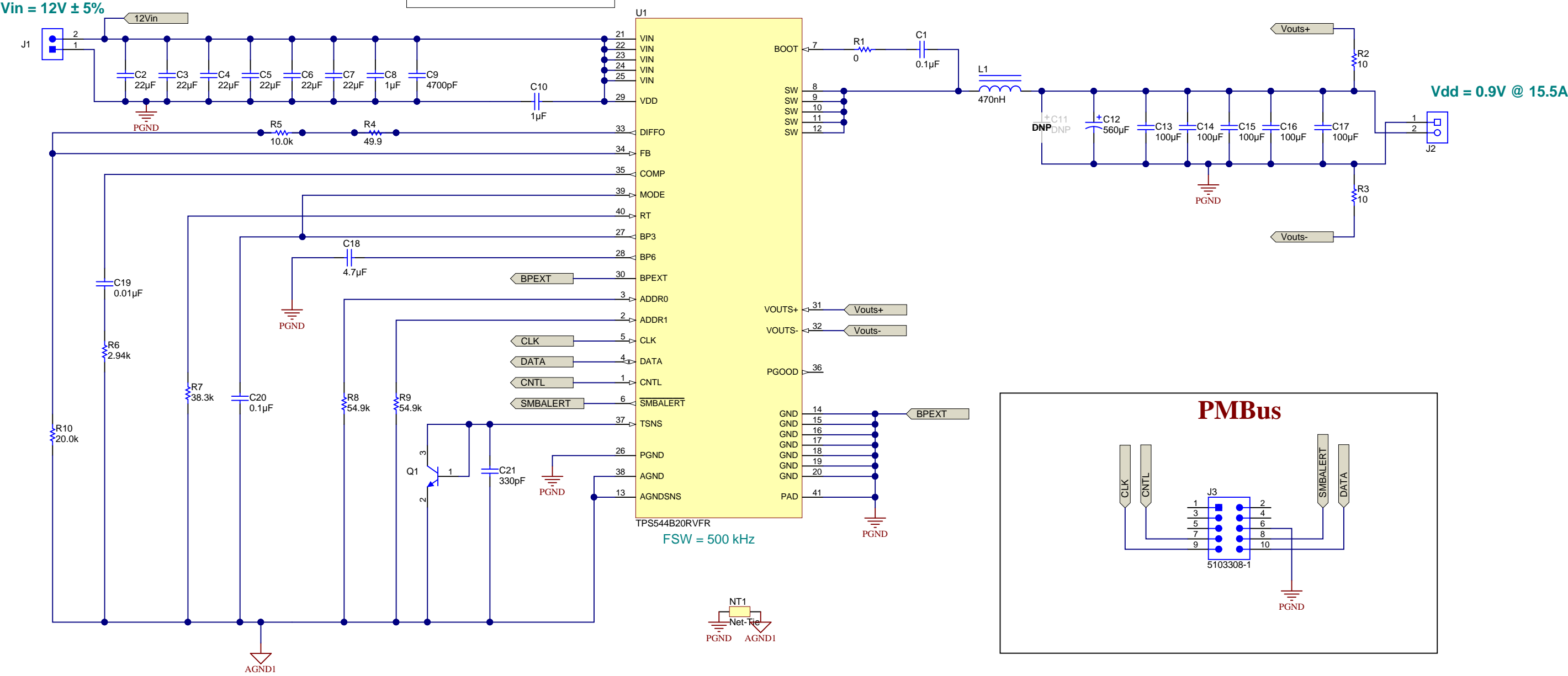
C

C

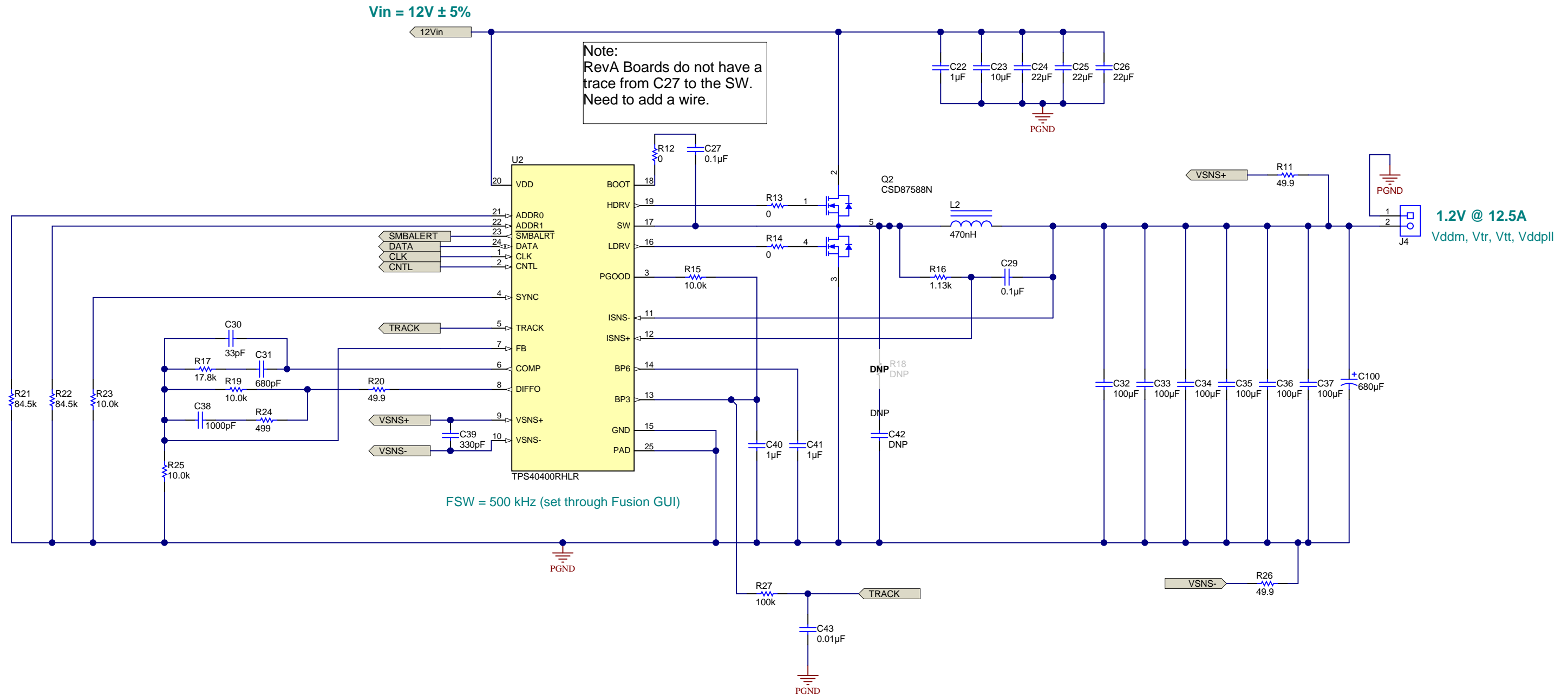
D

D

Note:  
RevA Boards have MODE  
(pin 39) tied to ground. To  
place IC in DCAP2 - tape  
under MODE and add a wire  
to C20.



Note:  
1. Keep R6 = 2.94kOhm for now but for testing try R6 = 0 Ohm resistor first



- Note:
- For high switch node ringing, please populate snubber circuit and/or add gate resistors and boot resistor

A

B

C

D

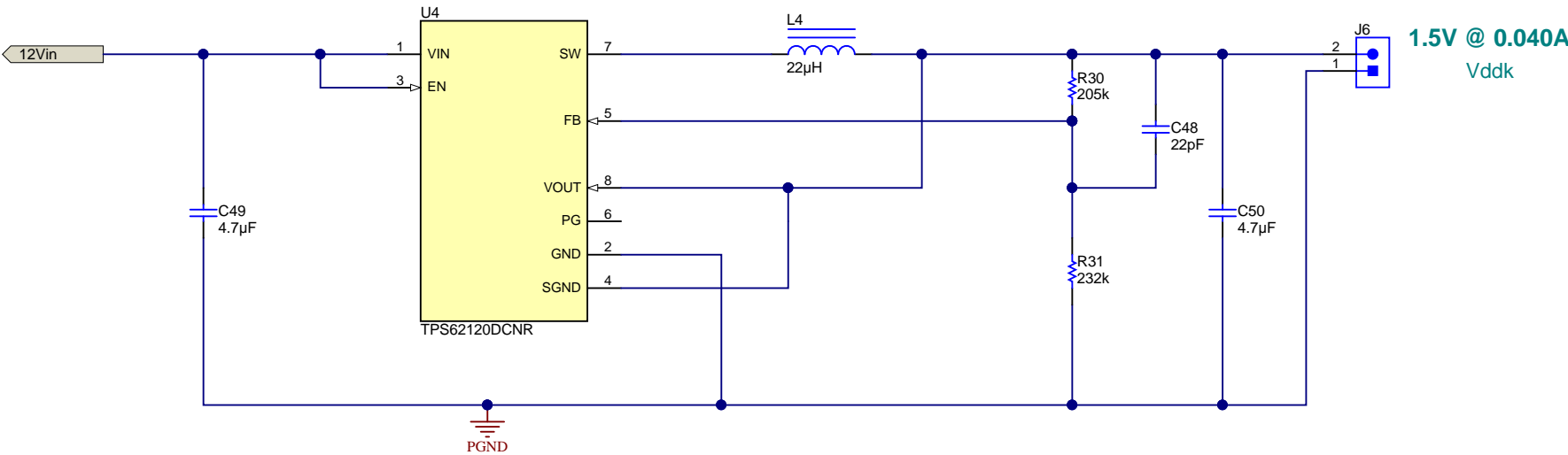
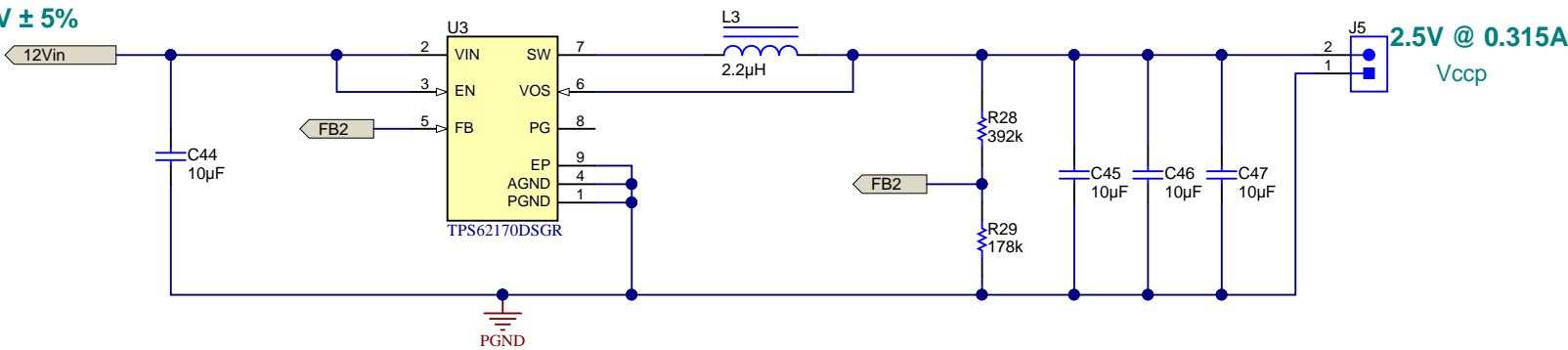
A

B

C

D

Vin = 12V ± 5%



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.

Orderable: <a href="#">ChangeMe!</a>	Designed for: <a href="#">Public Release</a>	Mod. Date: 8/30/2016
TID #: N/A	Project Title:	
Number: <a href="#">PMP20080</a>	Rev: <a href="#">A</a>	Sheet Title:
SVN Rev: Version control disabled	Assembly Variant: <a href="#">001</a>	Sheet: <a href="#">4</a> of <a href="#">4</a>
Drawn By:	File: <a href="#">PMP20080RevA_sh3.SchDoc</a>	Size: B
Engineer: <a href="#">R Sheikh</a>	Contact: <a href="#">http://www.ti.com/support</a>	