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Notes/Revision Information

V0.01 - Initial Release

V0.02 - Updated R27 resistor value to 10K
- Updated R43 resistor value to DNP

- 01 - Title Page
- 02 - MCU
- 03 - AFE031
- 04 - Passive Filters
- 05 - Power
- 06 - Connector

D

D

C

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B

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A

A

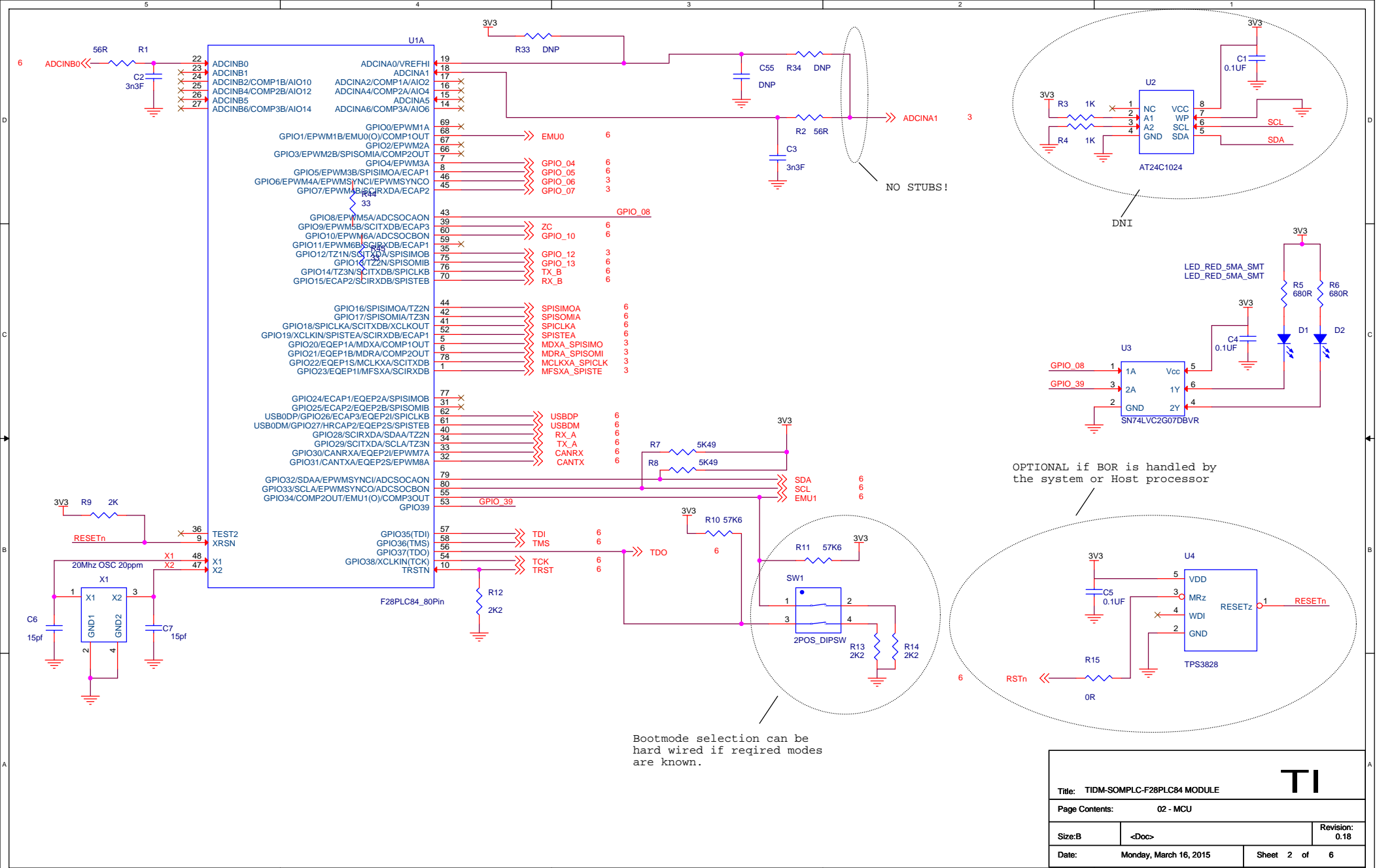
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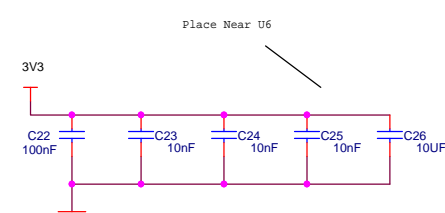
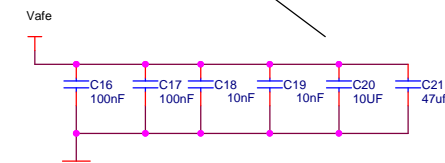
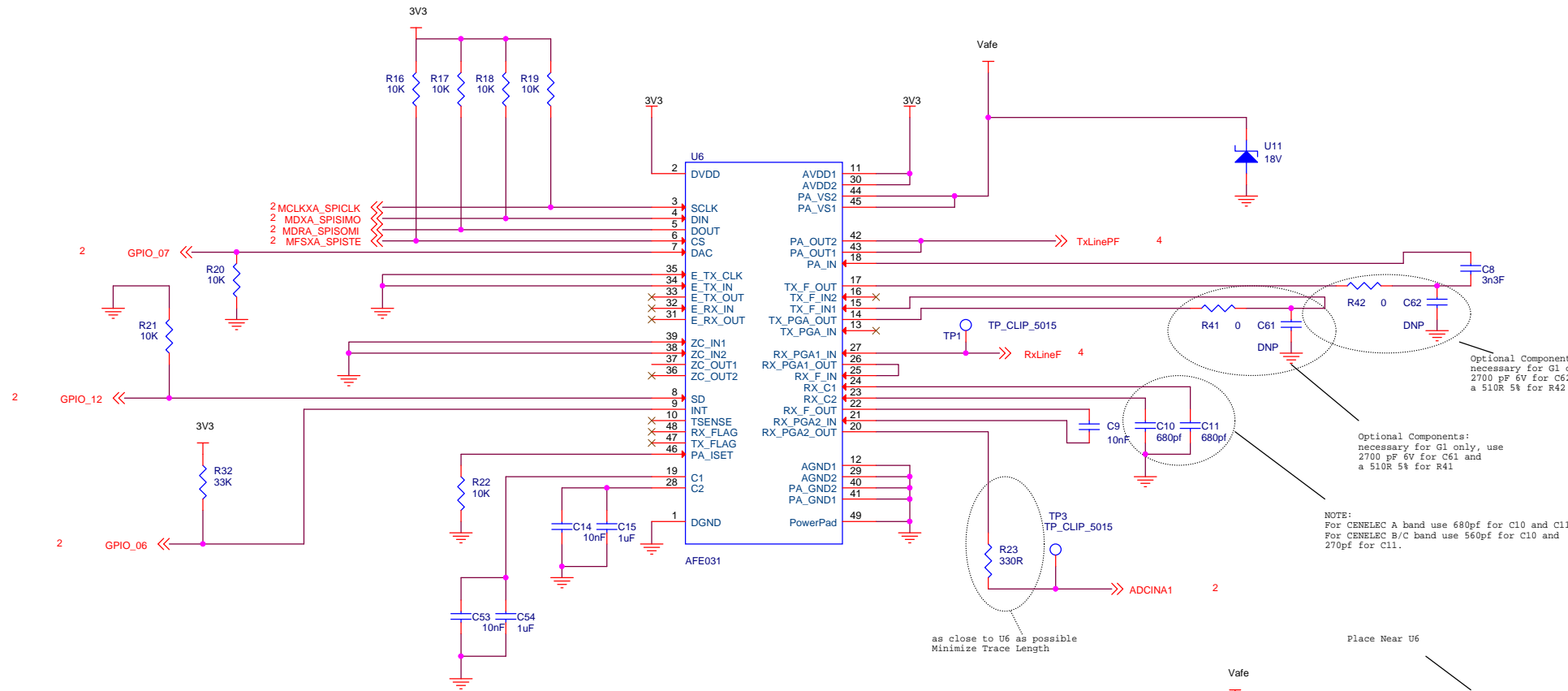
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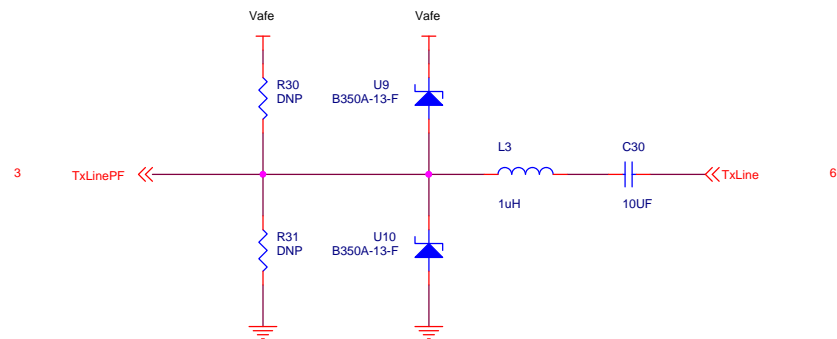
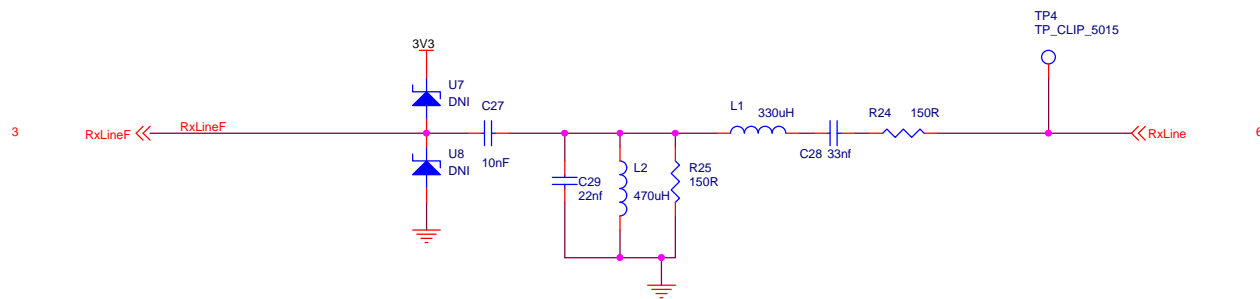
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Page Contents:		02 - MCU	
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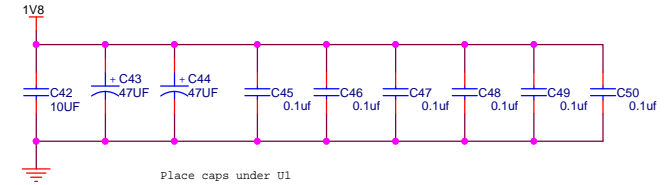
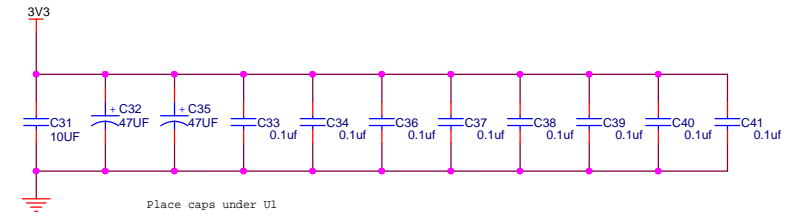
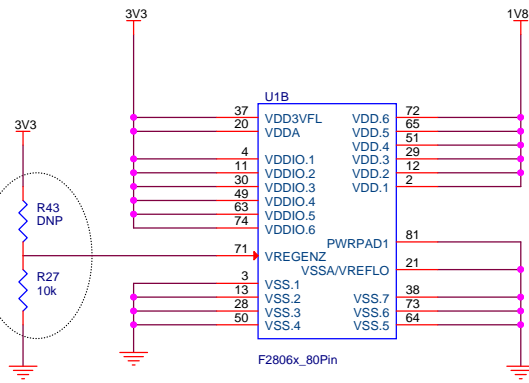
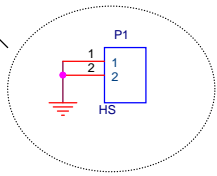
Title: TIDM-SOMPLC-F28PLC84 MODULE			TI
Page Contents: 03 - AFE031			
Size:B	<Doc>	Revision: 0.18	
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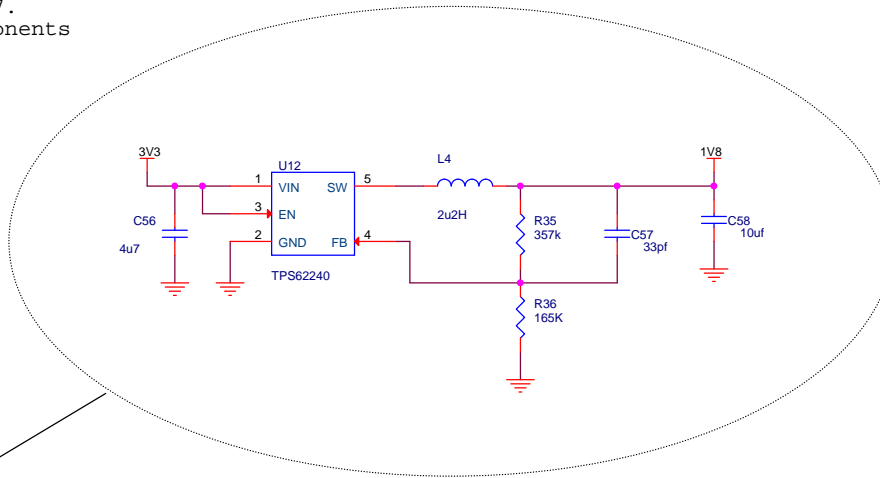
NOTE: Several components on this page have been removed or changed in the BOM.

<div> <div></div> <div>TI</div> </div>		
Title: TIDM-SOMPLC-F28PLC84 MODULE		
Page Contents: 04 - AFE1 (Passive RX Filter)		
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OPTIONAL: Heatsink is not needed.



OPTIONAL: to source VDD with the on chip LDO, do not populate R43 and place a 10k resistor on R27. Additionally, the optional components below are not needed.



OPTIONAL: For reduced power consumption use a DC/DC converter instead of the On-Chip Linear Supply

Note: Follow Layout Procedures described in TPS62240 Datasheet

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Page Contents: 05 - Power			
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