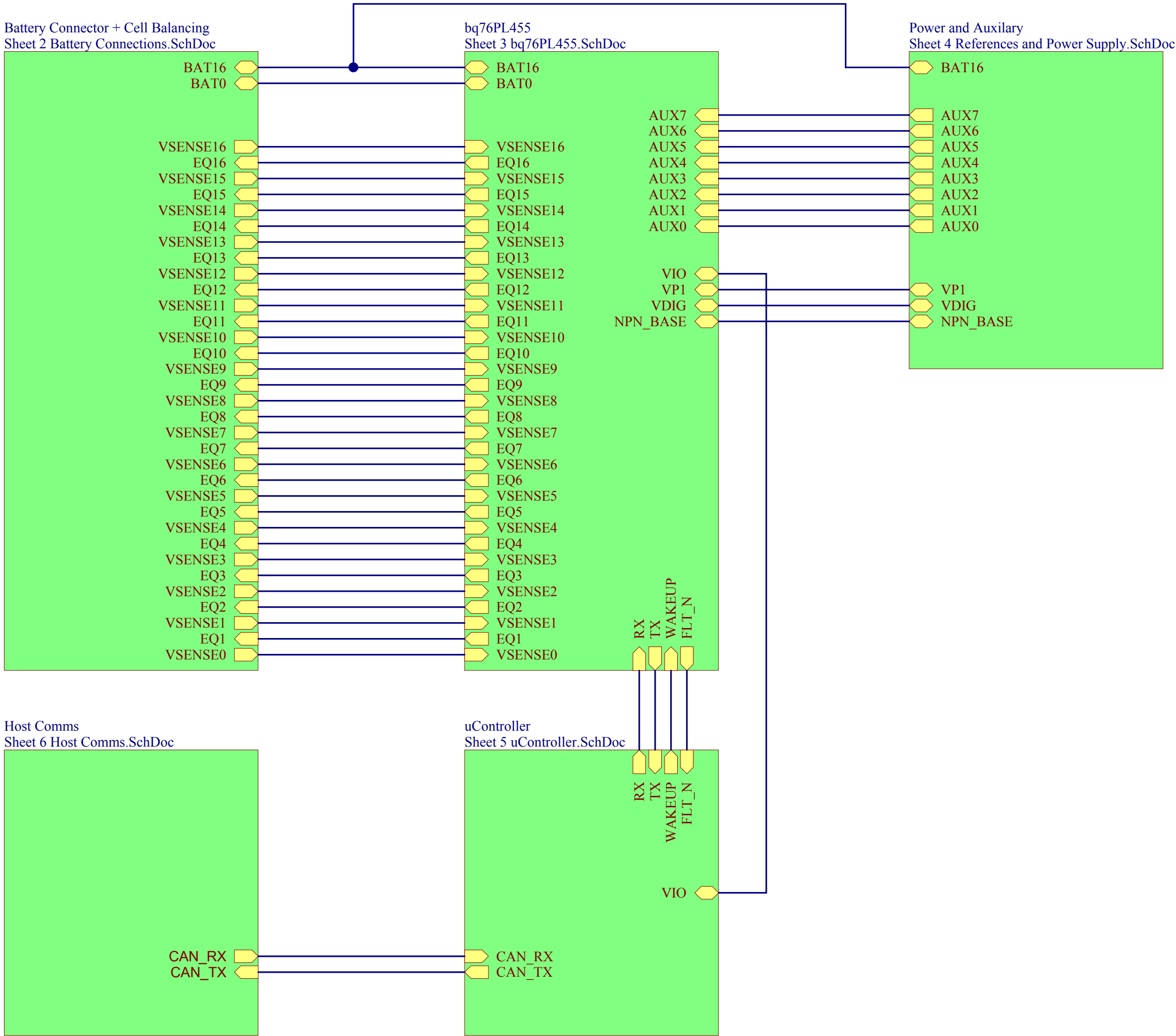
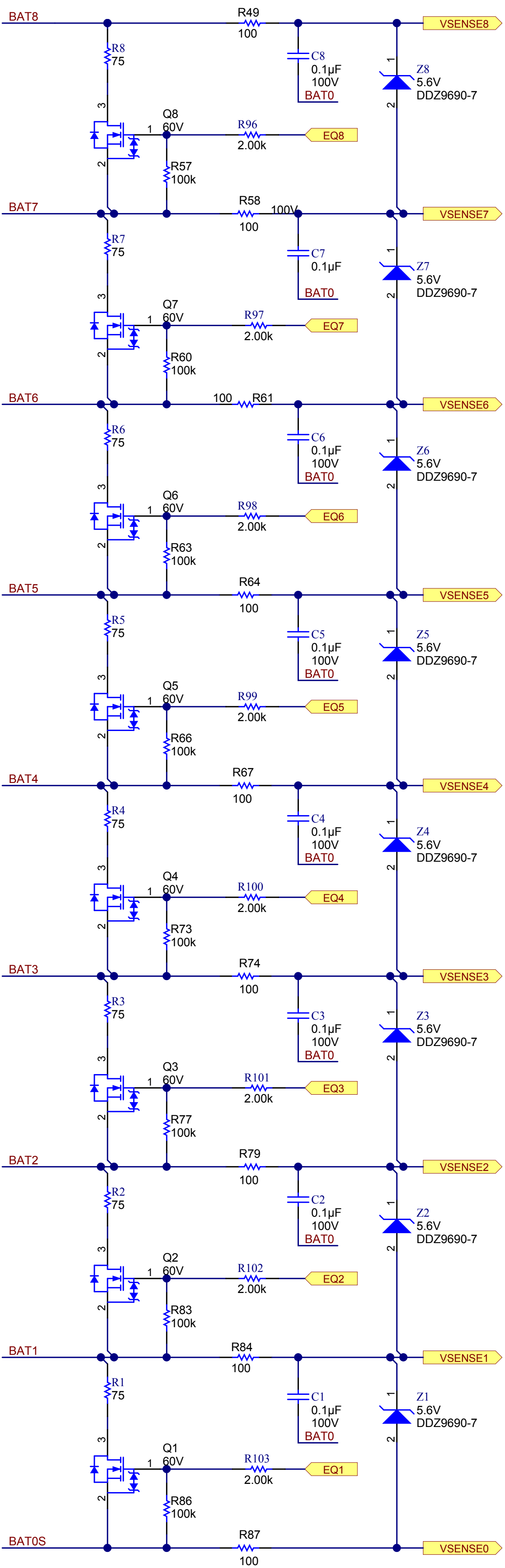
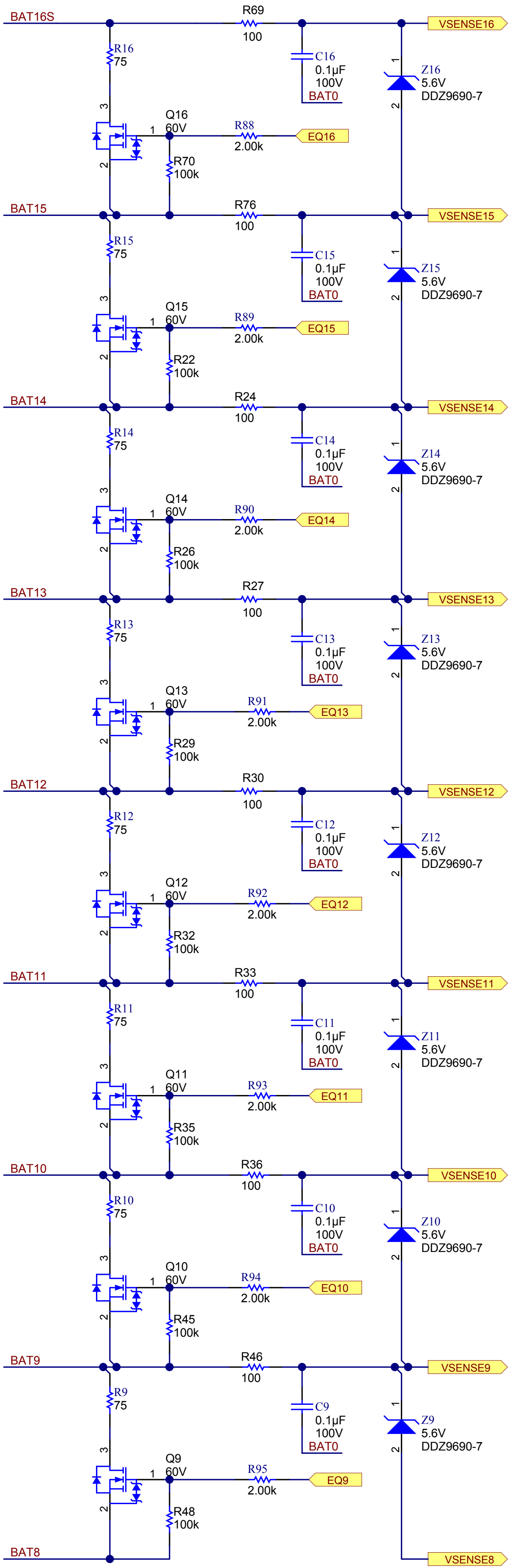
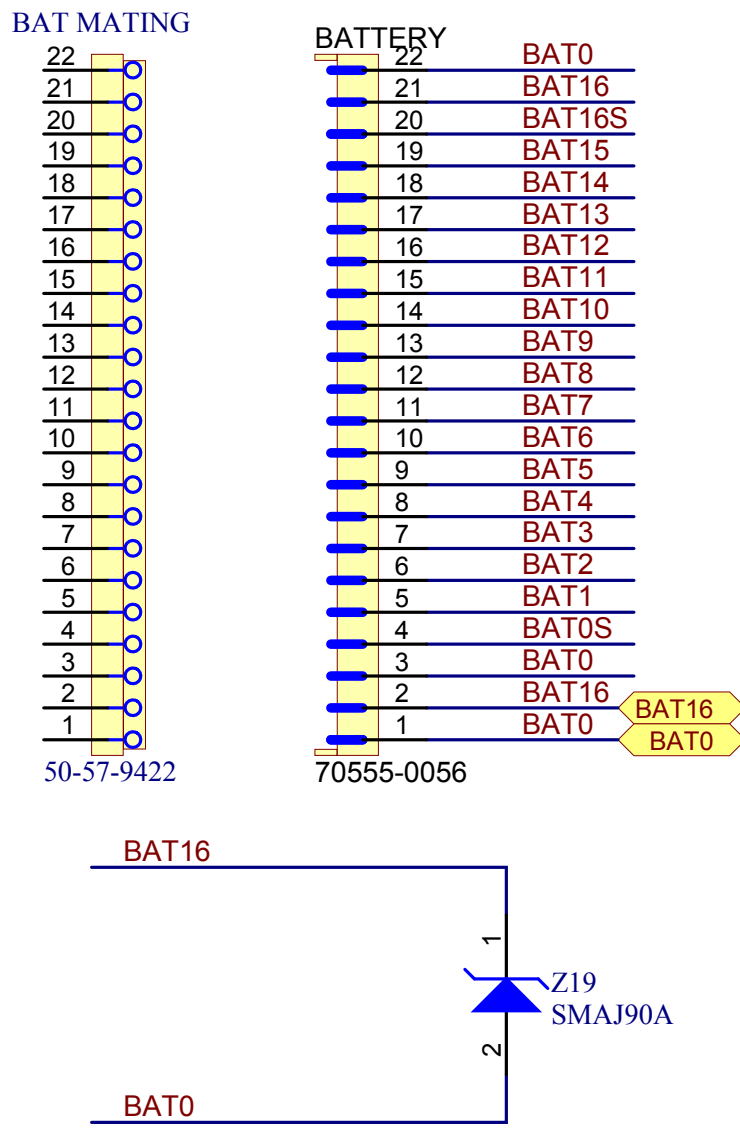
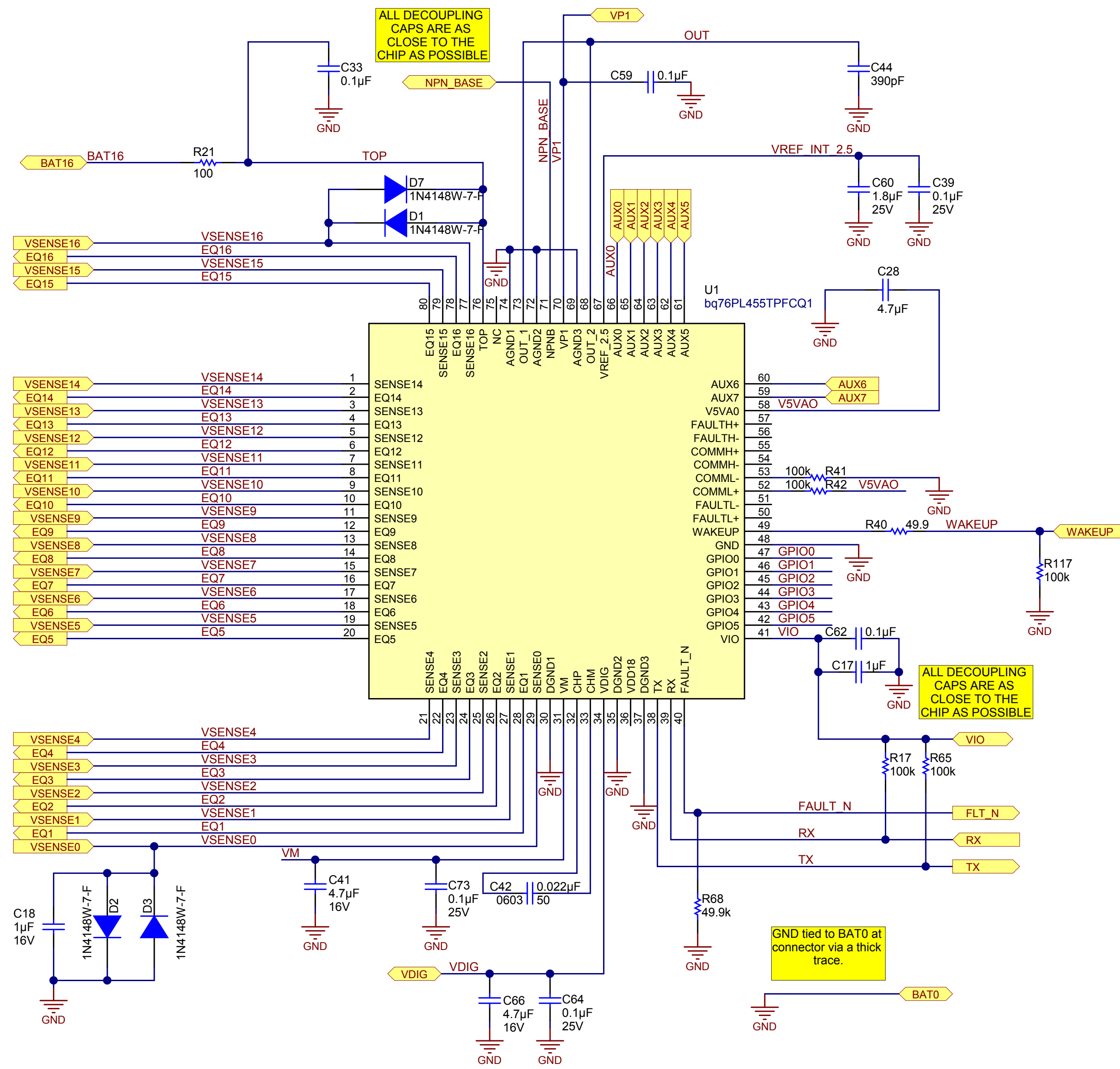
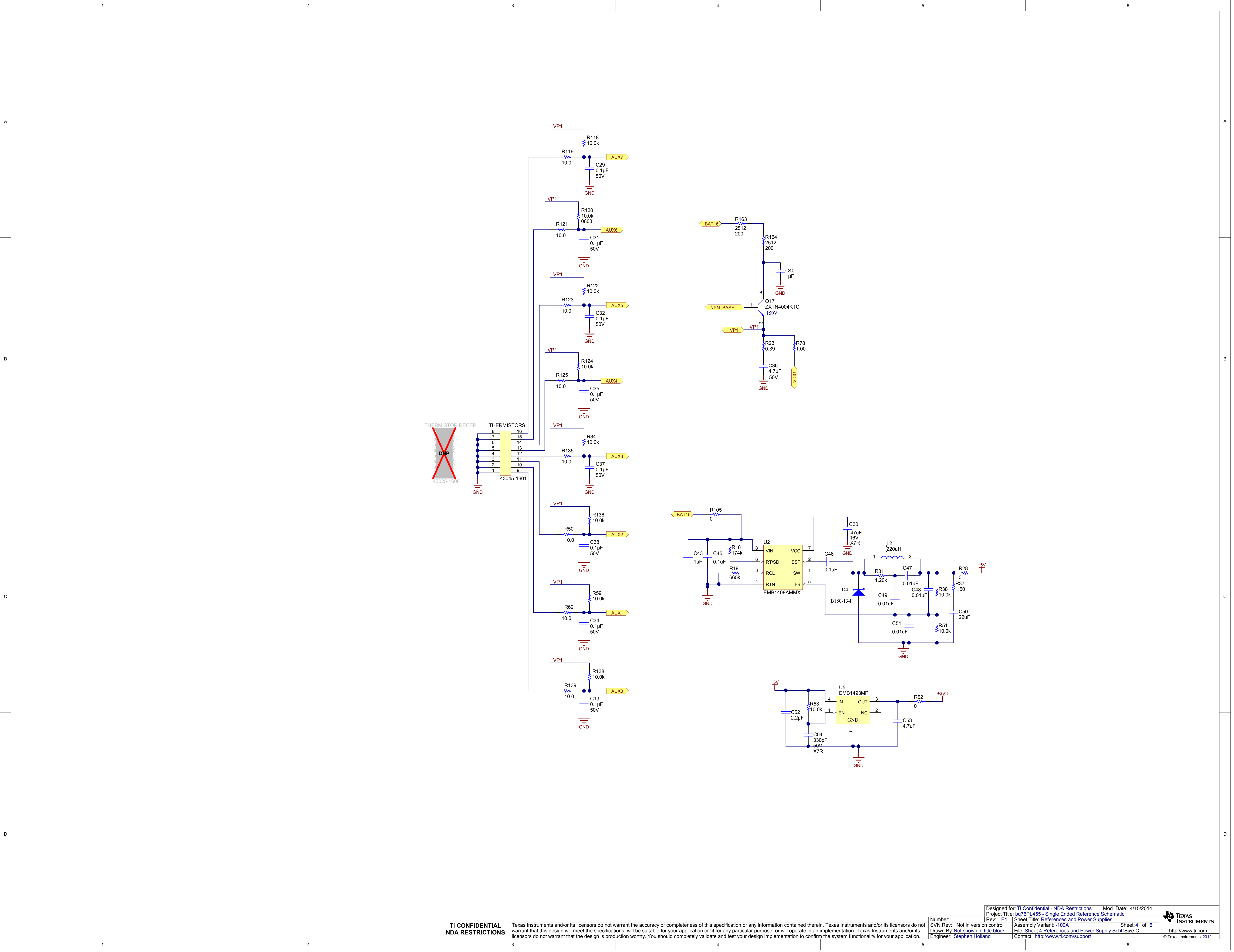


Revision History	
Revision	Notes
03/27/2013 04/01/2013 08/28/2013	Changed R68 to 49.9k Updated Project Parameters Updated for bq76PL455 version PG4.0 Changed values of R21 and C33 to provide recommended RC constant (1/16th VSENSE) Changed microcontroller to TMS570LS0432 Added 3V3 regulator for TMS570LS0432
11/18/2013	Changed to Single-Ended AFE filter Moved zener diode close to input pin
12/11/2013 04/14/2014	Fixed connection of VSENSE8 Fixed connection of VIO

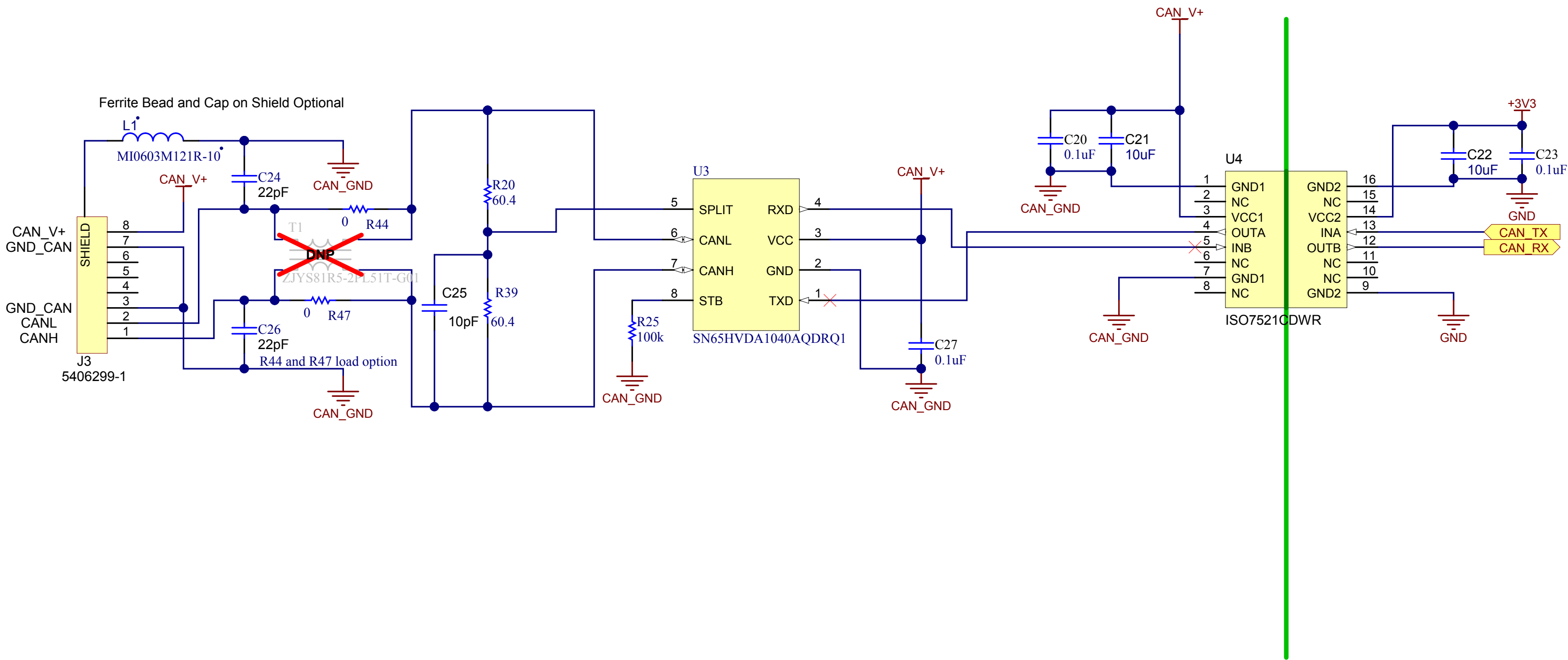












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		Designed for: <a href="#">TI Confidential - NDA Restrictions</a>   Mod. Date: 4/15/2014	
		Project Title: <a href="#">bq76PL455 - Single Ended Reference Schematic</a>	
Number:	Rev: <a href="#">E1</a>	Sheet Title: <a href="#">Isolated Host Comms</a>	
SVN Rev: Not in version control	Assembly Variant: <a href="#">-100A</a>		Sheet: <a href="#">5</a> of <a href="#">6</a>
Drawn By:	File: <a href="#">Sheet 6 Host Comms.SchDoc</a>		Size: B
Engineer: <a href="#">Stephen Holland</a>	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>		

A

B

C

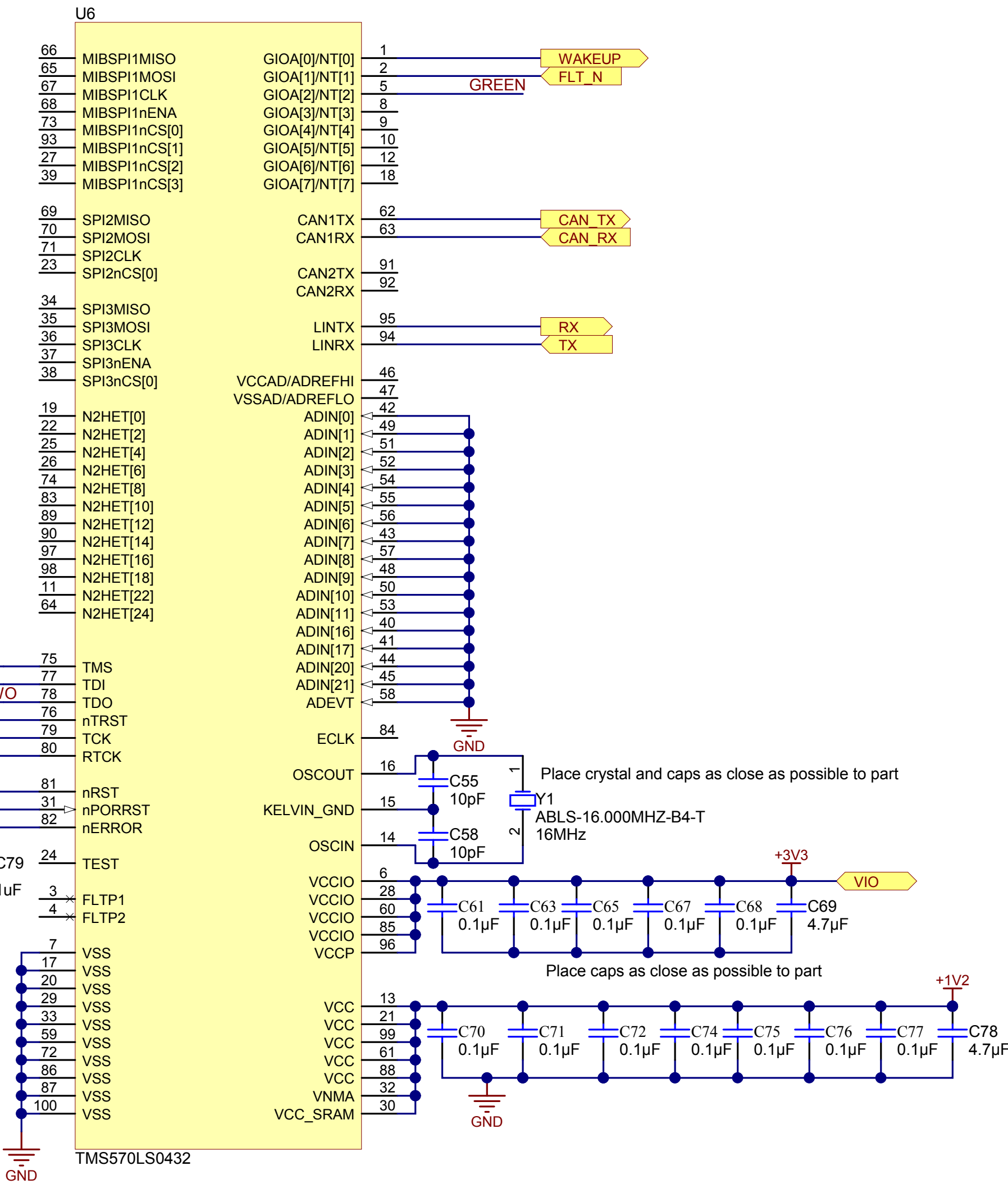
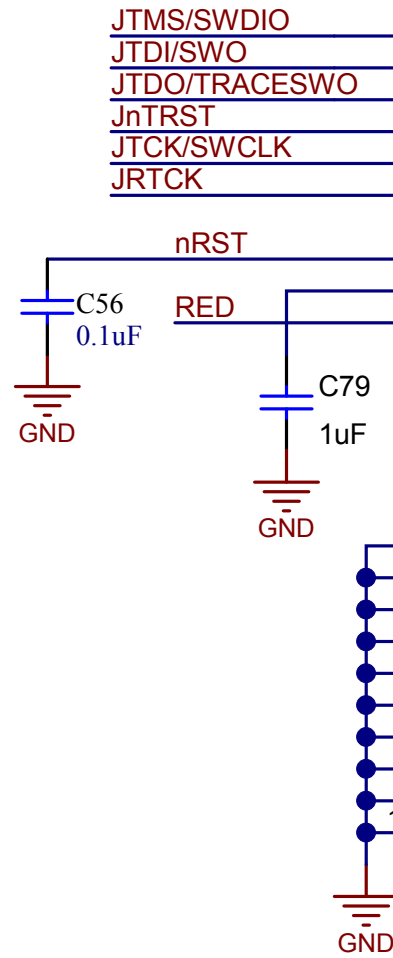
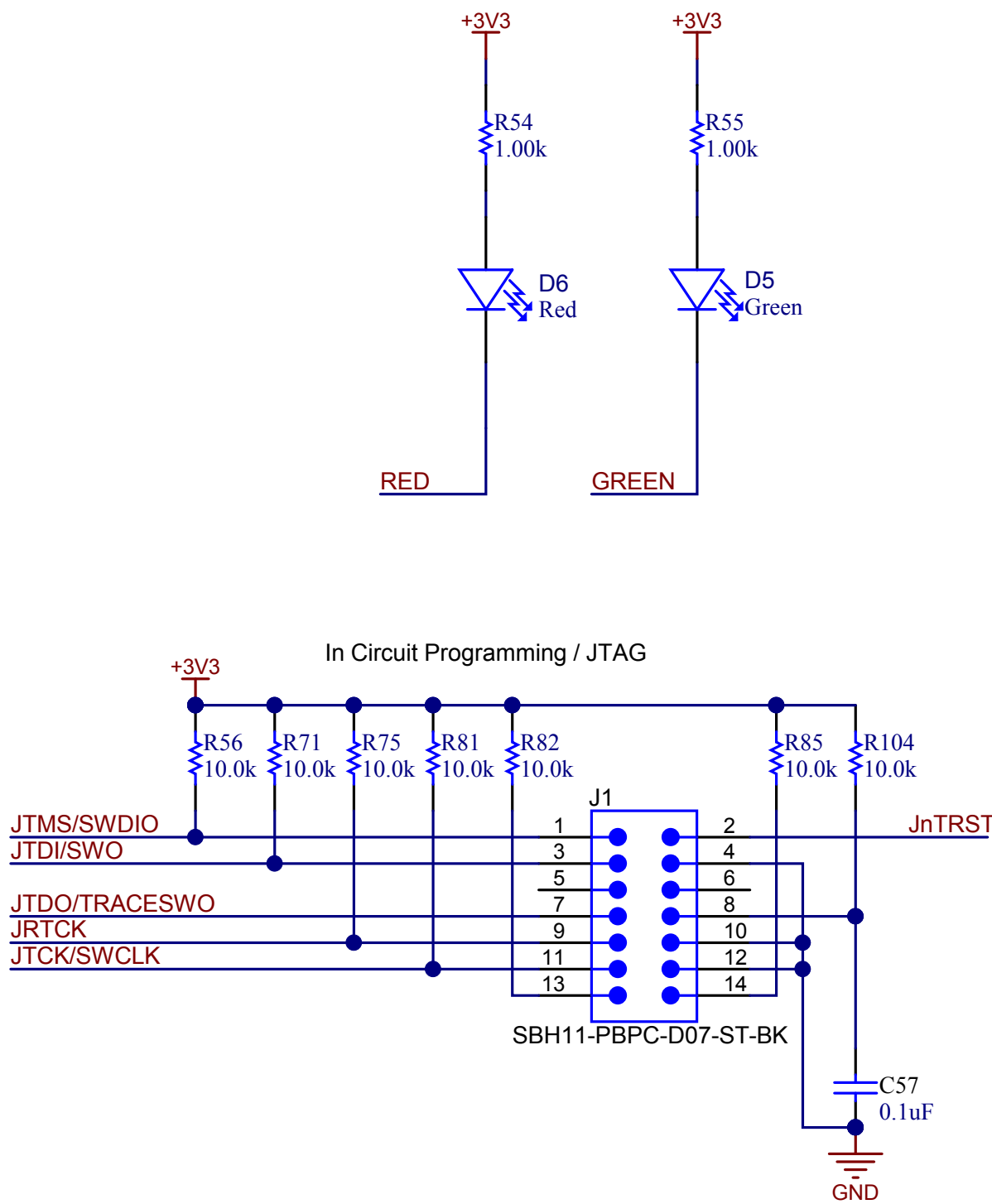
D

A

B

C

D



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Designed for: TI Confidential - NDA Restrictions	Mod. Date: 4/15/2014
Project Title: bq76PL455 - Single Ended Reference Schematic	
Rev: E1	Sheet Title: Microcontroller
Number:	Assembly Variant: -100A
SVN Rev: Not in version control	Sheet: 6 of 6
Drawn By: Not shown in title block	File: Sheet 5 uController.SchDoc
Engineer: Stephen Holland	Contact: http://www.ti.com/support



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