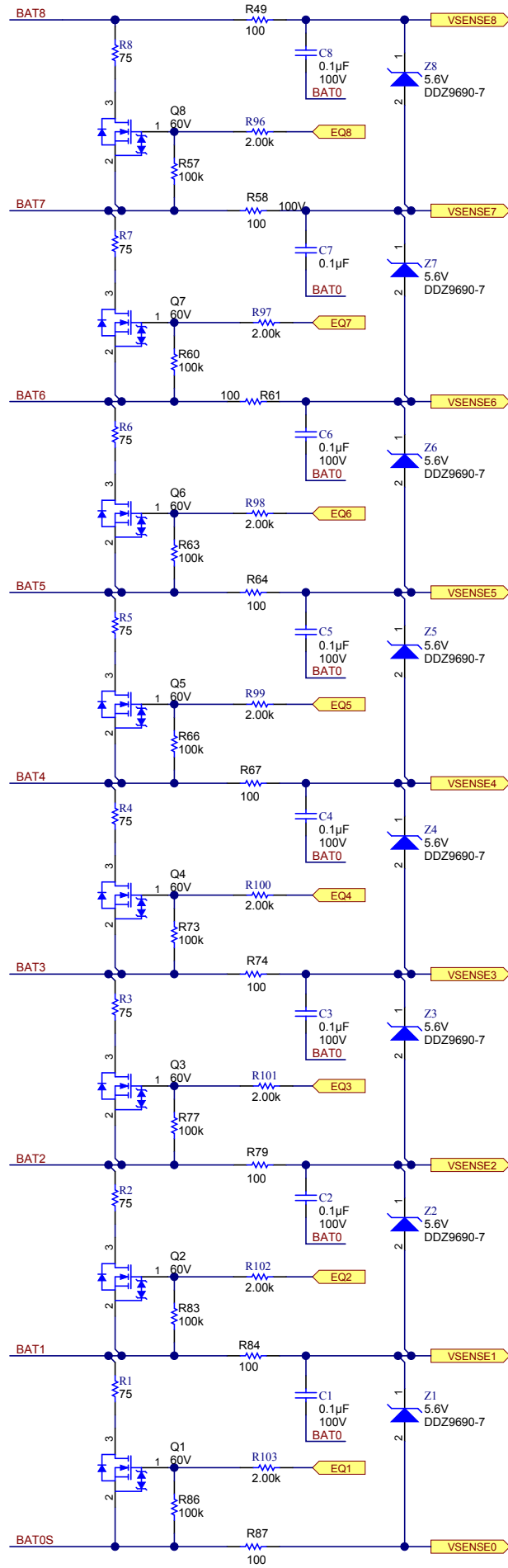
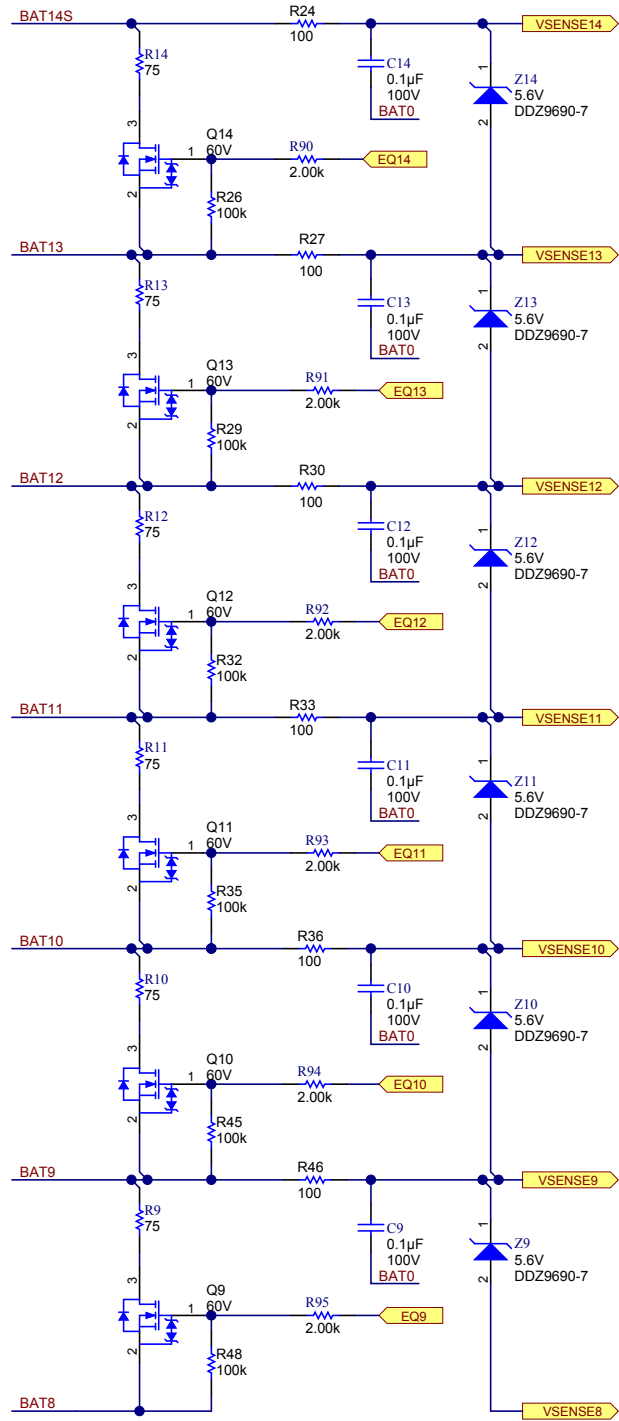
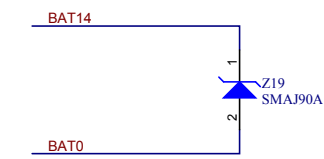
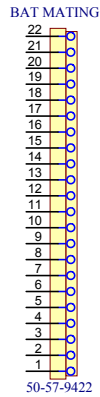


Revision History	
Revision	Notes
08/28/2013	Updated for bq76PL455 version PG4.0 Changed values of R21 and C33 to provide recommended RC constant (1/16th VSENSE) Changed microcontroller to TMS570LS0432 Added 3V3 regulator for TMS570LS0432
11/18/2013	Changed to Single-Ended AFE filter Moved zener diode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

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Designed for: TI Confidential - NDA Restrictions		Mod. Date: 12/11/2013	
Project Title: bq76PL455 - 48V Single Ended References Schematic			
Number:	Rev: E1	Sheet Title: Block Diagram	
SVN Rev: Not in version control	Assembly Variant: -100A	Sheet: 1 of 6	
Drawn By: Not shown in title block	File: Sheet 1 Block Diagram.SchDoc	Size: B	
Engineer: Stephen Holland	Contact: http://www.ti.com/support		



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Project Title: bq76PL455 - 48V Single Ended References Schematic

Rev: E1 | Sheet Title: Battery Connections

Number:

SVN Rev: Not in version control

Drawn By: Not shown in title block

Engineer: Stephen Holland

Assembly Variant: -100A

File: Sheet 2 Battery Connections.SchDoc

Contact: http://www.ti.com/support

Sheet 2 of 5

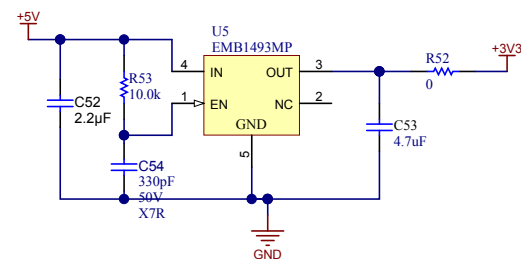
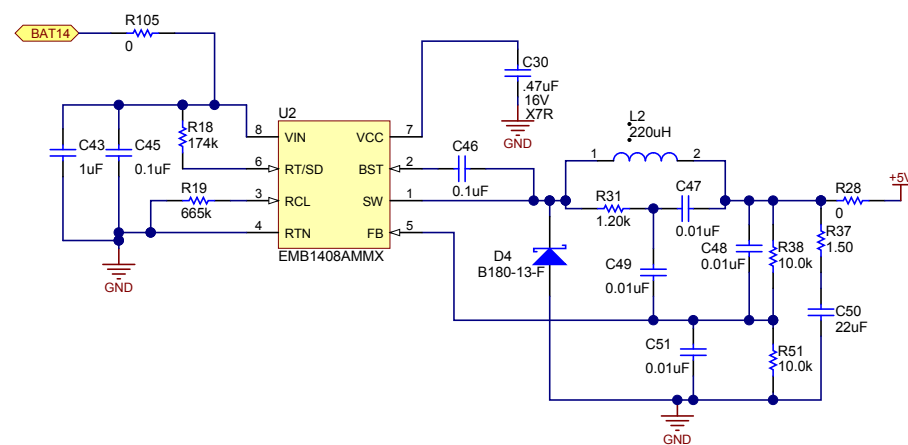
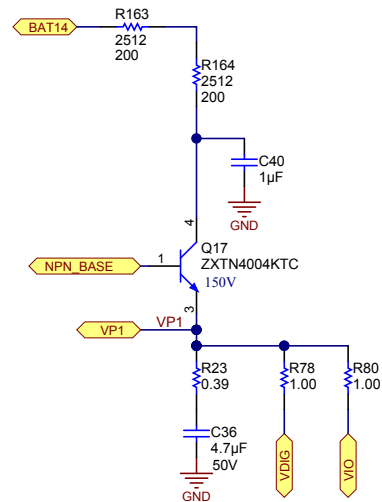
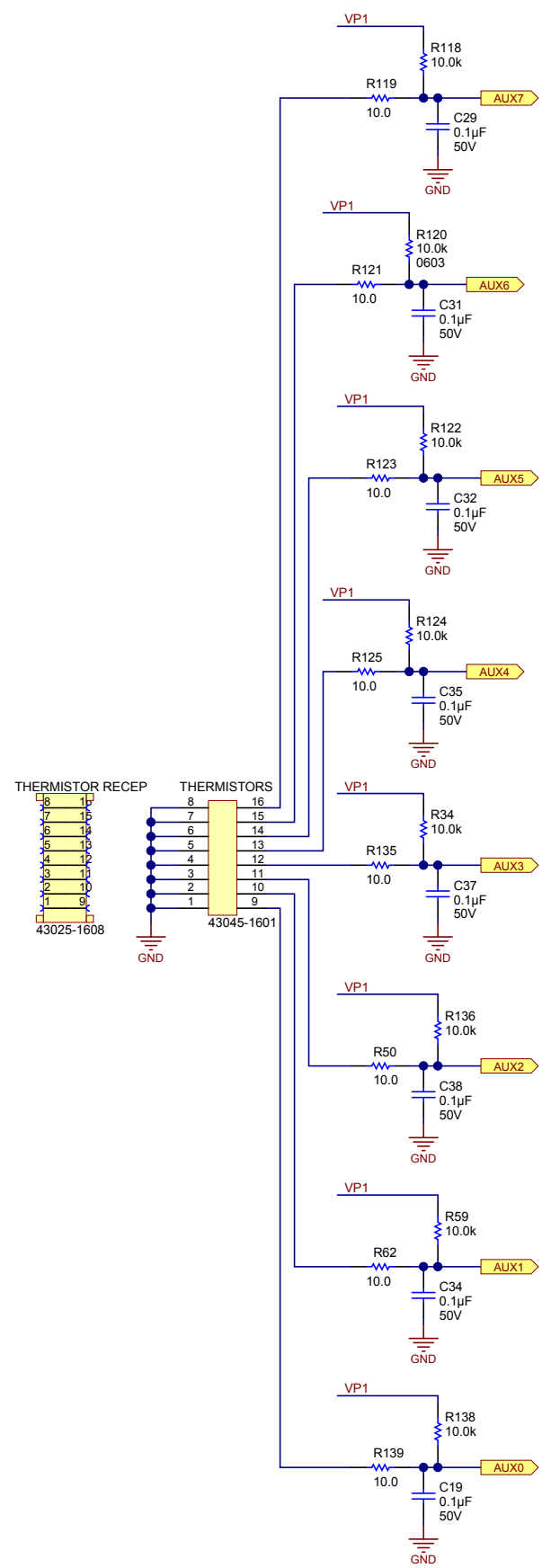
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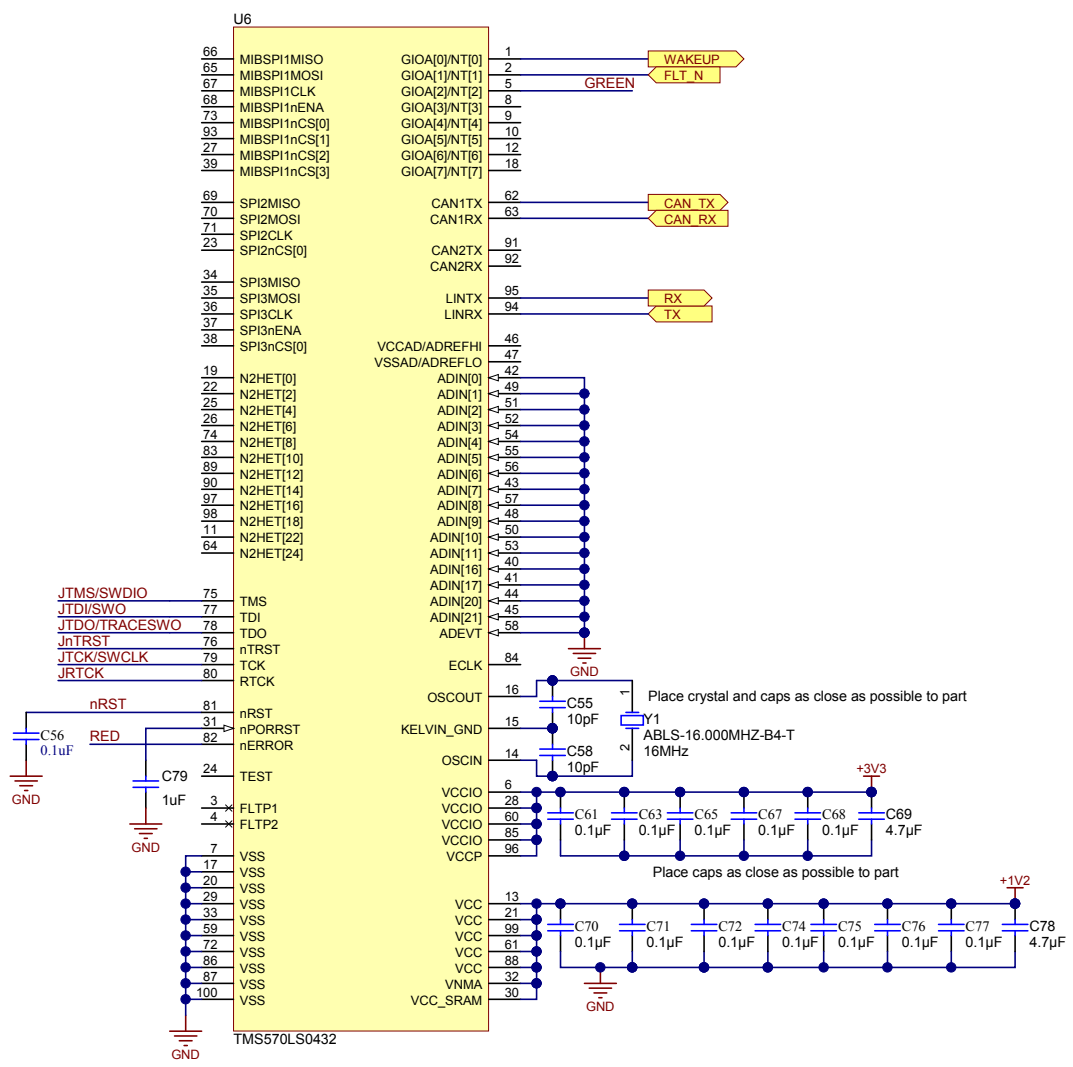
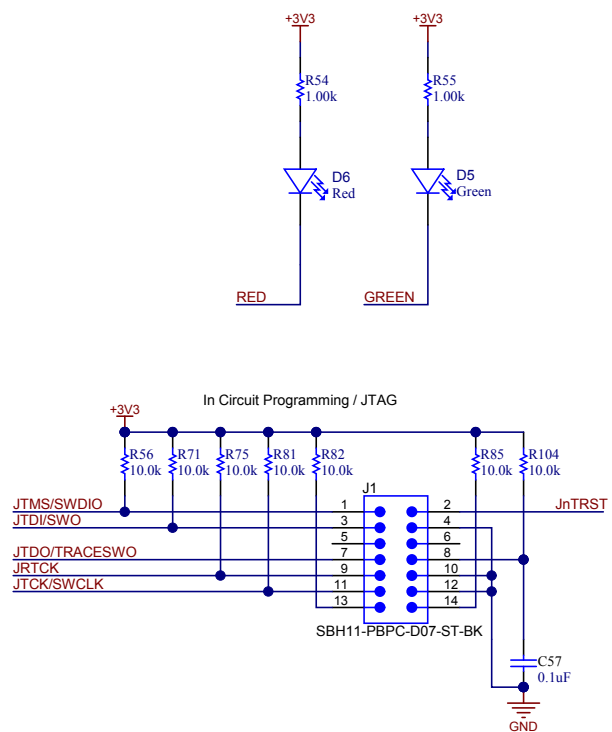
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Project Title: bq76PL455 - 48V Single Ended References Schematic  
Rev: E1 | Sheet Title: References and Power Supplies  
Number: | Assembly Variant: -100A | Sheet 4 of 6  
SVN Rev: Not in version control | File: Sheet 4 References and Power Supply SchD8tze.C  
Drawn By: Not shown in title block | Engineer: Stephen Holland | Contact: http://www.ti.com/support

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