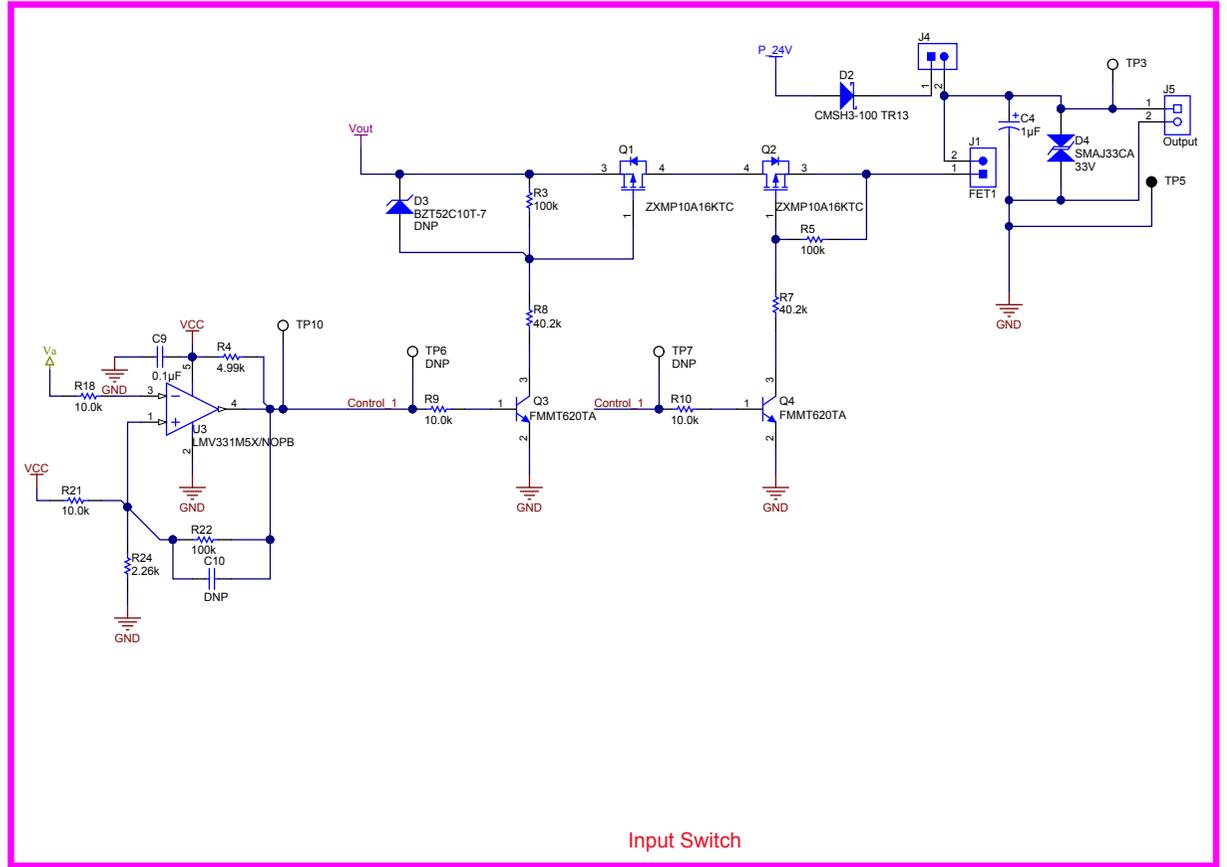
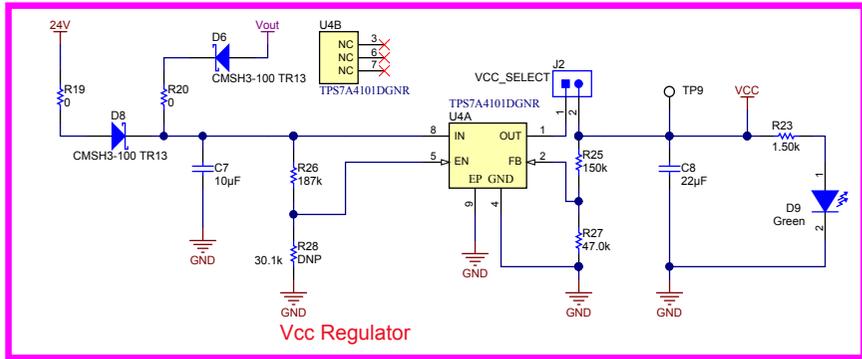
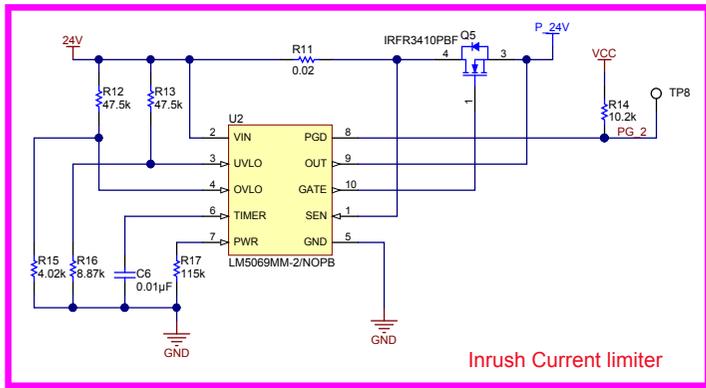
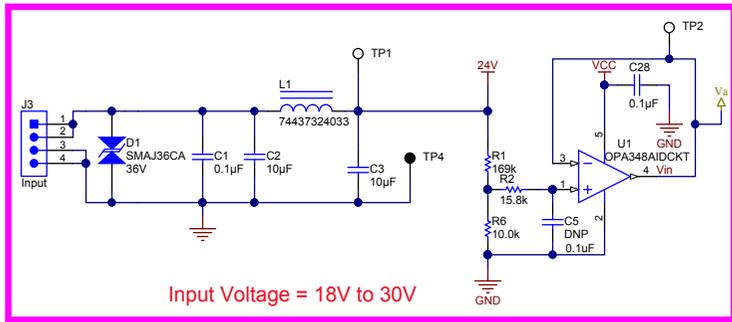


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TID #: TIDA-00500	Project Title: Capacitor-based Backup Power Supply for PLC	
Number: TIDA-00500	Rev: E1	Sheet Title: Block Diagram
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 1 of 4
Drawn By: Srinivasan Iyer	File: Block Diagram.Sch.Doc	Size: B
Engineer: Srinivasan Iyer	Contact: http://www.ti.com/support	

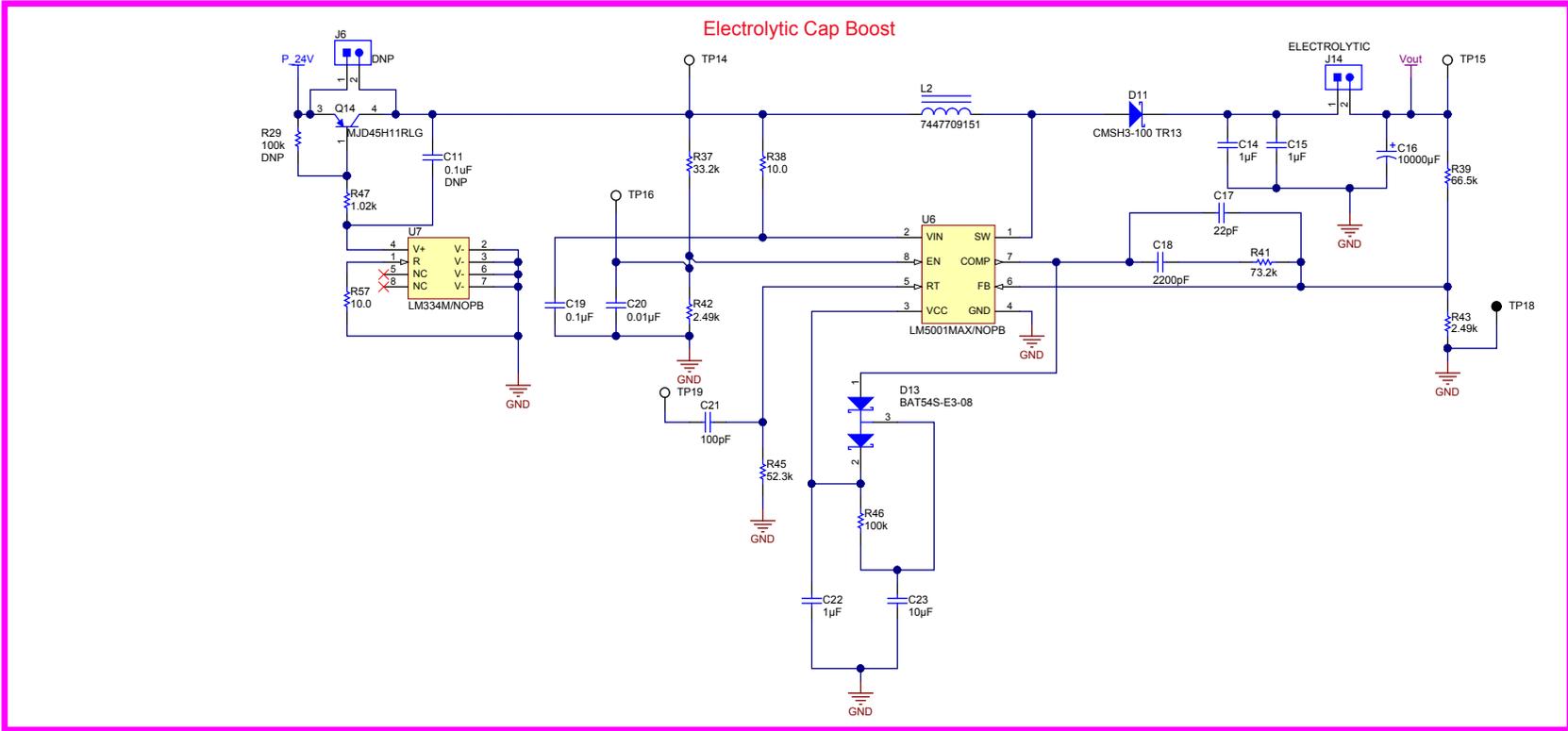




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TID #: TIDA-00500	Project Title: Capacitor-based Backup Power Supply for PLC	
Number: TIDA-00500	Rev: E1	Sheet Title: Input Switching
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet 2 of 4
Drawn By: Srinivasan Iyer	File: Switching_Logic.SchDoc	Size: B
Engineer: Srinivasan Iyer	Contact: http://www.ti.com/support	

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TID #: TIDA-00500	Project Title: Capacitor-based Backup Power Supply for PLC	
Number: TIDA-00500	Rev: E1	Sheet Title: Boost Converter
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet 3 of 4
Drawn By: Srinivasan Iyer	File: Boost_Module.Sch.Doc	Size: B
Engineer: Srinivasan Iyer	Contact: http://www.ti.com/support	



H1 NY PMS 440 0025 PH H2 NY PMS 440 0025 PH H3 NY PMS 440 0025 PH H4 NY PMS 440 0025 PH

H5 1902C H6 1902C H7 1902C H8 1902C

DNP FID1 DNP FID2 DNP FID3

PCB Number: TIDA-00500
PCB Rev: E1

PCB
LOGO
Texas Instruments

Label Table

Variant	Label Text
001	ChangeMe!
002	ChangeMe!

ZZ1
Assembly Note
These assemblies are ESD sensitive, ESD precautions shall be observed.

ZZ2
Assembly Note
These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

ZZ3
Assembly Note
These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

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Orderable: N/A	Designed for: Public Release	Mod. Date: 9/13/2015
TID #: TIDA-00500	Project Title: Capacitor-based Backup Power Supply for PLC	
Number: TIDA-00500	Rev: E1	Sheet Title: Hardware
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 4 of 4
Drawn By: Srinivasan Iyer	File: TID_Hardware.SchDoc	Size: B
Engineer: Srinivasan Iyer	Contact: http://www.ti.com/support	http://www.ti.com

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