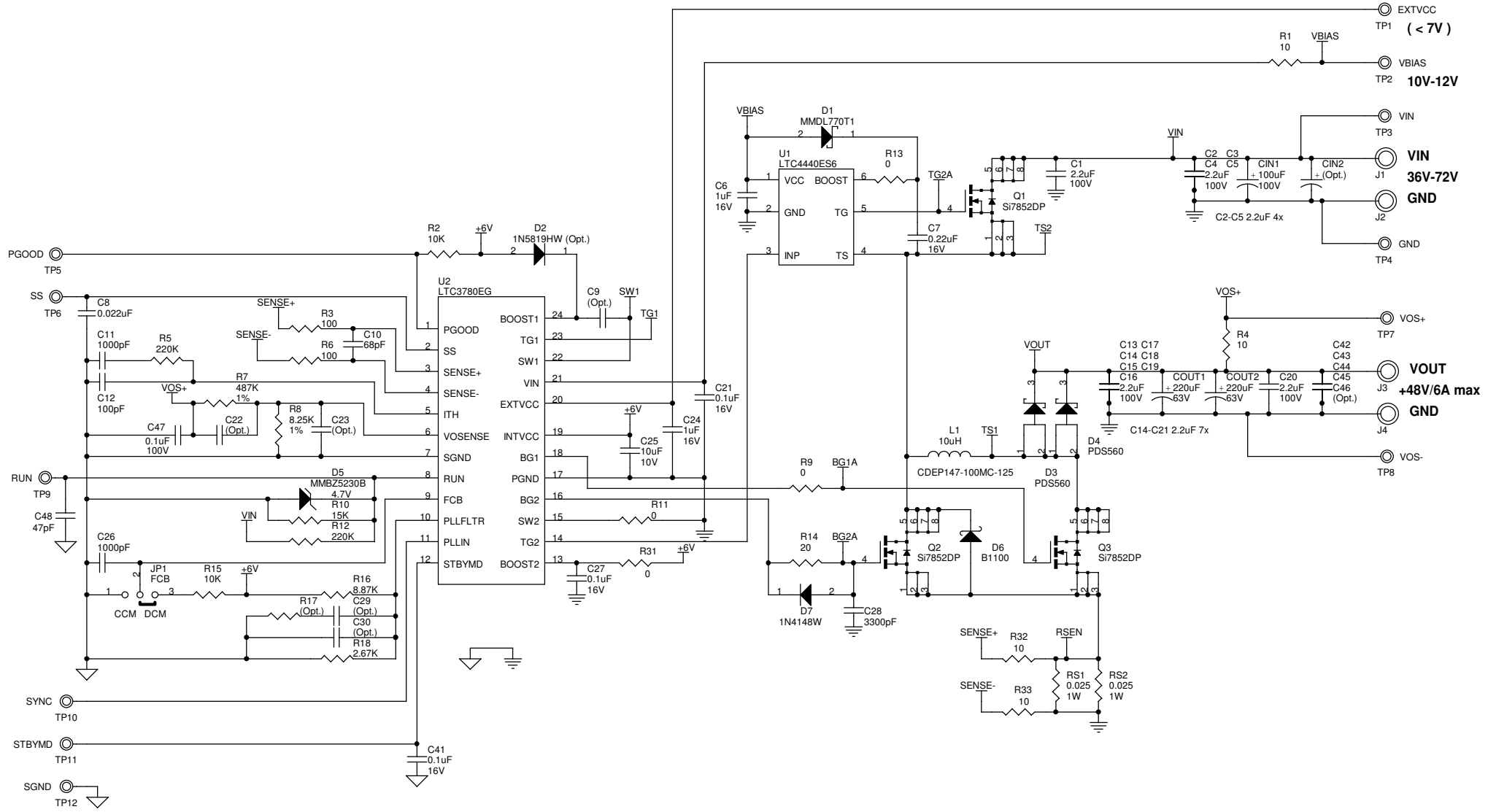
NOTES: UNLESS OTHERWISE SPECIFIED



Maximum Load at TA=25c

Cooling Condition	Maximum Io
No Fan	5A
150 LFM Fan	6A

LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY

Customer Notice

Linear Technology Has Made A Best Effort To Design A Circuit That Meets Customer-Supplied Specifications; However, It Remains The Customer's Responsibility To Verify Proper And Reliable Operation In The Actual Application. Component Substitution And Printed Circuit Board Layout May Significantly Affect Circuit Performance Or Reliability. Contact Linear Technology Applications Engineering For Assistance.

This Circuit Is Proprietary To Linear Technology And Supplied For Use With Linear Technology Parts.

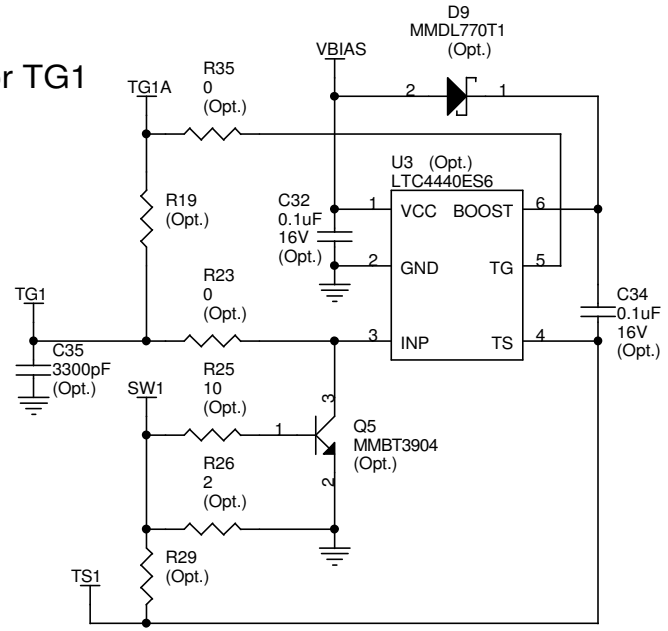
LINEAR TECHNOLOGY CORPORATION
1630 McCARTHY BLVD.
MILPITAS, CA. 95035
408-432-1900
408-434-0507 FAX

Title: High Efficiency 48V Buck-Boost DC/DC Converter

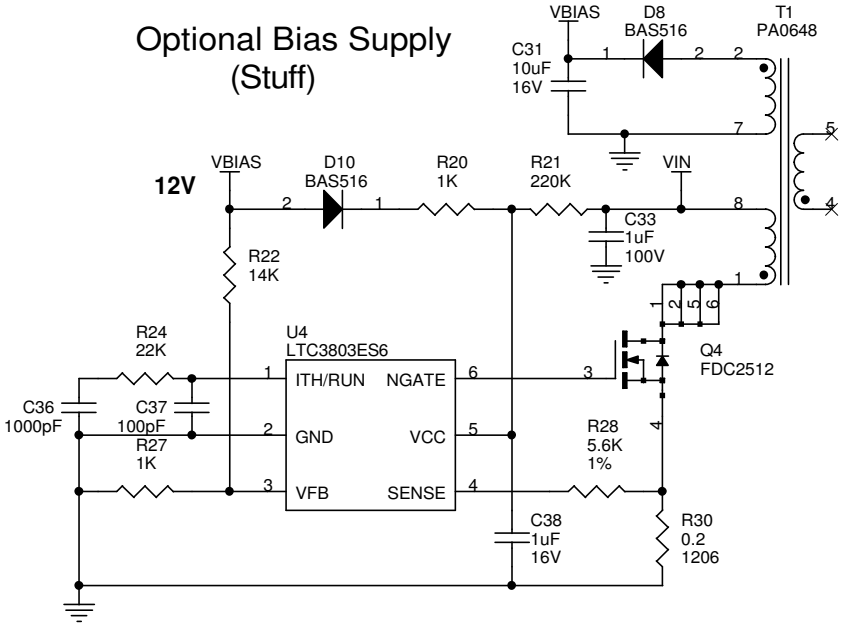
Size | Document Number: Demo Circuit 1046A LTC3780EG, LTC4440ES6 | Rev: A

Date: Wednesday, August 23, 2006 | Sheet 1 of 2

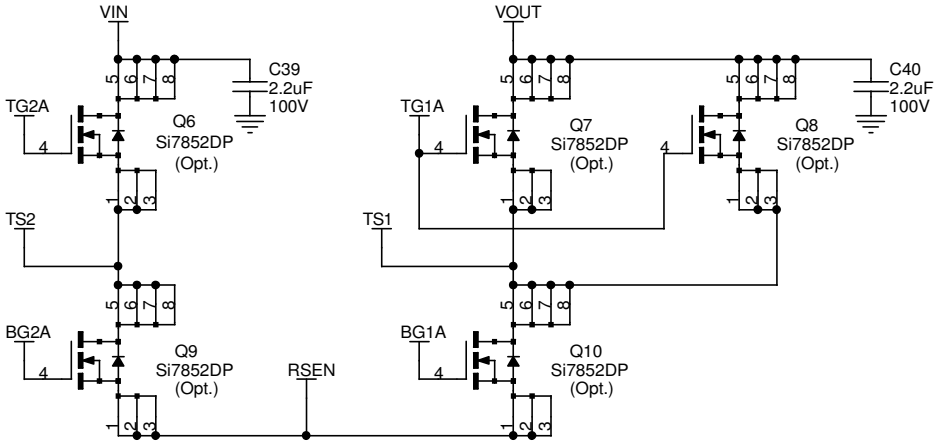
Optional Top Driver For TG1
(Do Not Stuff)



Optional Bias Supply
(Stuff)



Optional Power Components
(Do Not Stuff)



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Date: Wednesday, August 23, 2006 Sheet 2 of 2