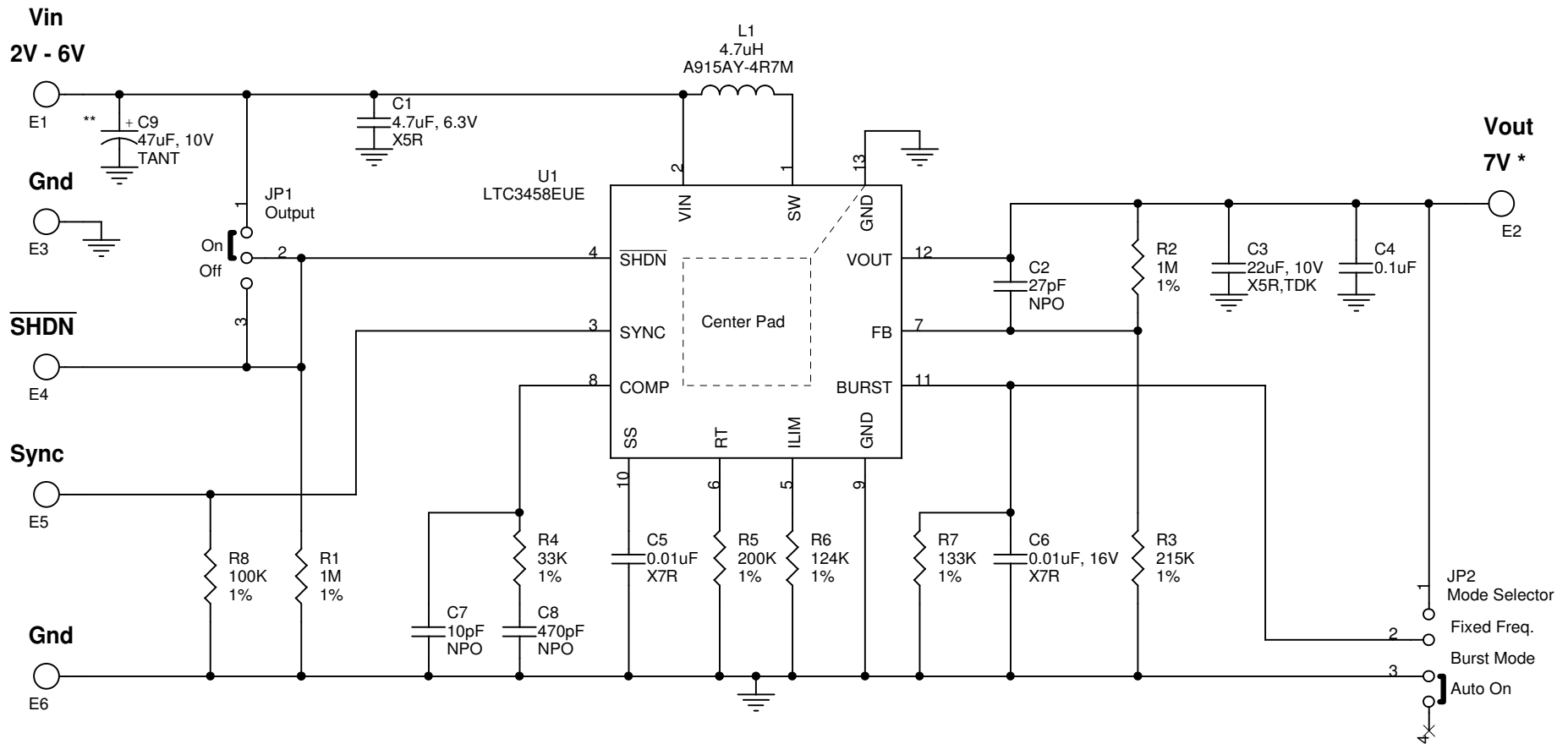


NOTES: UNLESS OTHERWISE SPECIFIED



** C9 Used Only When Operating Supply With Long Inductive Input Leads.

*

Vin	Iout at 7V
2V	200mA
2.7V	300mA
3.3V	400mA
4.2V	550mA
5V	700mA
6V	800mA

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
1MHz Synchronous Step-Up DC/DC Converter

Size	Document Number Demo Circuit 728A	Rev LTC3458EUE
------	---	--------------------------

Date: Friday, November 05, 2004 Sheet 1 of 1