

LTC3124

DEMO CIRCUIT 1859A

DUAL PHASE SYNCHRONOUS STEP-UP DC/DC CONVERTER



LINEAR (408) 432-1900
TECHNOLOGY www.linear.com

LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY

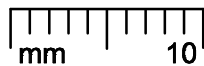
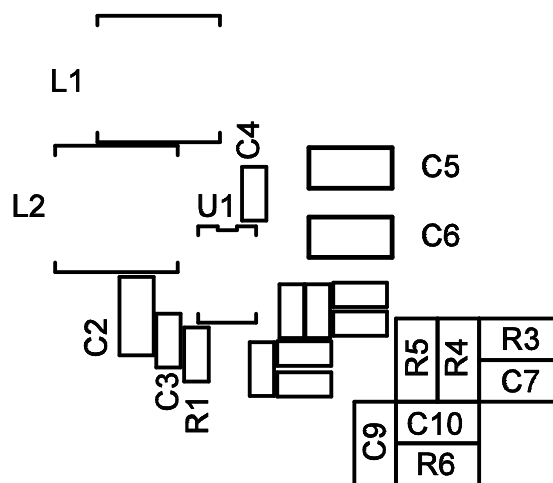
VOUT

12V

1.5A*

VIN
1.8V - 5.5V

GND



*OUTPUT WITH 5V INPUT
SEE QSG FOR OTHER INPUTS

PWM/SYNC

MODE

BURST

PWM

RUN

ON

OFF

SD

LINEAR TECHNOLOGY CORPORATION

DC1859A REV 2

TOP SILKSCREEN

12/09/13