

XH11

HIGH VOLTAGE BOOST, FLYBACK,
SEPIC, AND INVERTING CONVERTER

SGND



LT3958EUHE DEMO CIRCUIT 1569A

INTVCC



EN/UVLO

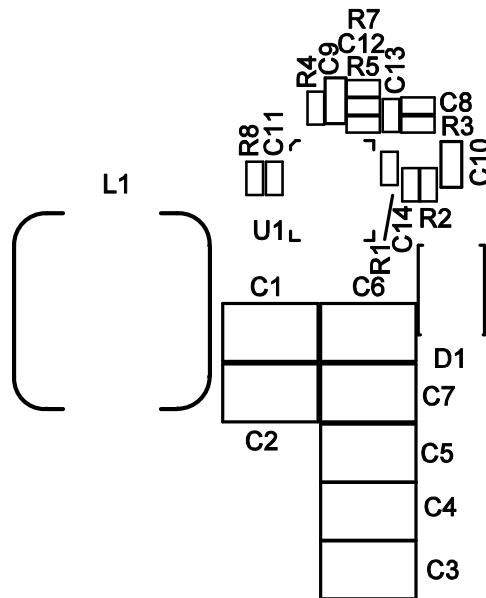


SYNC

SYNC

JP1
SYNC
NO SYNC

SGND



VOUT
48V @ 500mA



VIN
11V - 40V



GND



GND



GND



XH1

LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY

LINEAR TECHNOLOGY CORPORATION

DEMO CIRCUIT 1569A LT3958EUHE 01/12/10

L1-TOP SIDE
C1-C12-TOP SIDE
R1-R8-TOP SIDE
D1-TOP SIDE

HIGH VOLTAGE BOOST, FLYBACK, SEPIC, AND INVERTING CONVERTER