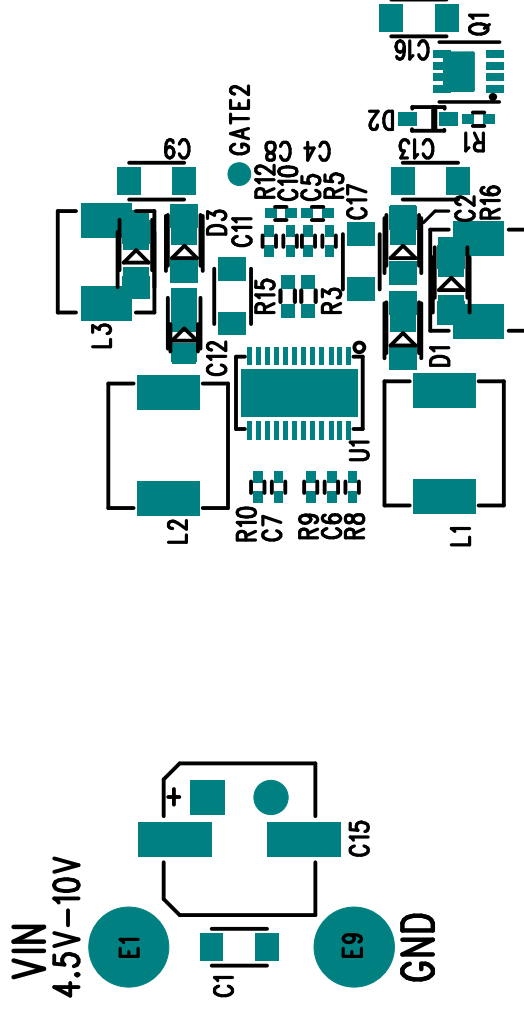


LT8582EDKD

DUAL 3A BOOST/INVERTING DC/DC CONVERTER

DEMO CIRCUIT 1734A

**** VOUT2
-12V@625mA**



INVERTING
JP2
ON OFF
R14 R15

BOOST
JP1
ON OFF
R16 R17

**** MAXIMUM COMBINED TWO
CHANNEL OUTPUT POWER
IS 15W, SEE QUICK START
GUIDE**

****VOUT1
12V@900mA**

**www.linear.com
(408) 432-1900**



SHDN2

SHDN1

**SYNC
CLKOUT2**

**VIN
4.5V-10V**

GND

TOP SILKSCREEN