

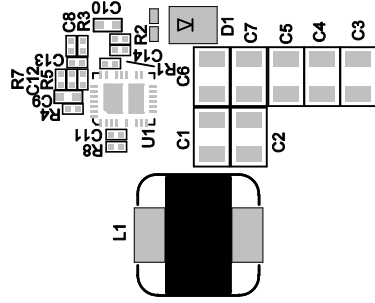
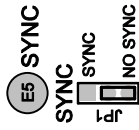
XH11



SGND (E2)

HIGH VOLTAGE BOOST, FLYBACK, SEPIC, AND INVERTING CONVERTER

LT3958EUHE
DEMO CIRCUIT 1569A



E3 VIN
11V - 40V

VOUT E6
48V @ 500mA

E4 GND
E10 GND
E7 GND
XH1

LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY

LINER TECHNOLOGY CORPORATION

DEMO CIRCUIT 1569A LT3958EUHE 01/12/10

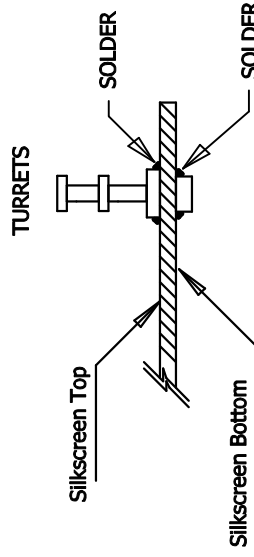
TOP SILKSCREEN

HIGH VOLTAGE BOOST, FLYBACK, SEPIC, AND INVERTING CONVERTER

REVISION HISTORY

ECO	REV	DESCRIPTION	APPR	DATE
—	1	PRODUCTION	Keith S.	04/14/10

- NOTES: UNLESS OTHERWISE SPECIFIED,
 1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
 2. INSTALL SHUNTS AS SHOWN.
 3. DEANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
 4. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.



APPROVALS

PCB DES. RCB

APP ENG. Keith S.

TITLE: ASSEMBLY DRAWING

HIGH VOLTAGE BOOST, FLYBACK, SEPIC, AND INVERTING CONVERTER

SIZE	IC NO.	REV
N/A	LT3958EUHE	1
DEMO CIRCUIT 1569A		

SCALE = NONE
 FILENAME: DC1569A-1.PCB
 SHT 1 OF 1