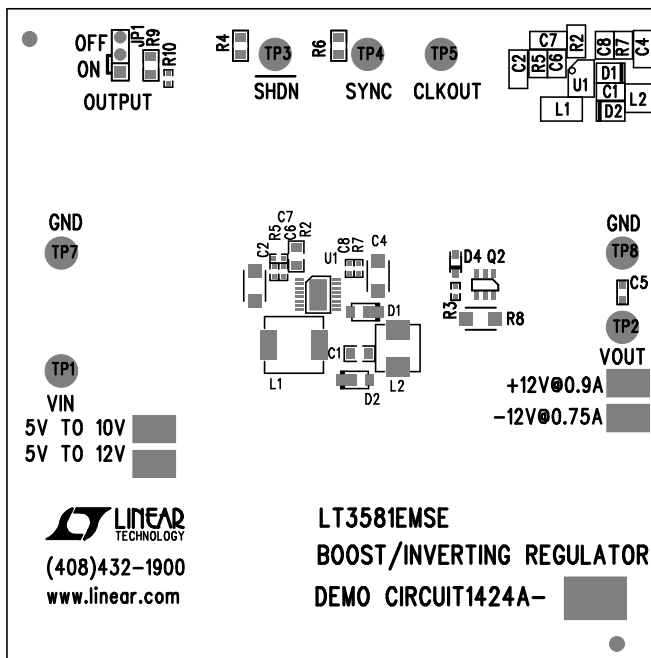


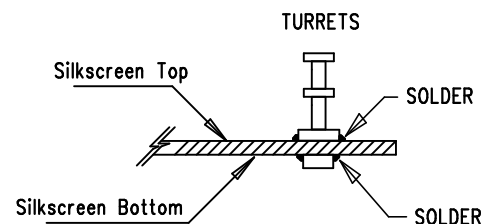
LINEAR TECHNOLOGY
DC1424A-LT3581EMSE
BOOST/INVERTING REGULATOR
DATE: 01-21-2010

Silkscreen Top



REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	2	PRODUCTION	JESUS R.	01-21-10

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. INSTALL SHUNTS AS SHOWN.
3. DEPANELIZE 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.



6. MARK EACH ASSEMBLY TYPE AND SELECT ITS APROPRIATE VOLTAGE RANGER WITH BLACK PERMANENT MARKER AS SHOWN IN TABLE BELOW:

ASSY	VIN	VOUT	C1	D1	D2	D4	L1	L2	Q2	R2	R3	R8
-A	5V TO 10V	+12V@0.9A	NOT USED	DFLS220L	NOT USED	CMDSH-3TR	IHL P2525CZER-4R7	NOT USED	Si3483	130K	6.8K	NOT USED
-B	5V TO 12V	-12V@0.75A	2.2uF,25V	NOT USED	DFLS130L	NOT USED	IHL P2525CZER-8R2	IHL P2020CZE-11	NOT USED	143K	NOT USED	0

APPROVALS

PCB DES.	A.K.
ENG.	JESUS R.



1630 MCCARTHY BLVD
MILPITAS, CA 95035
PH: (408)432-1900
LTC CONFIDENTIAL-
FOR CUSTOMER USE ONLY

TITLE: TOP ASSEMBLY DRAWING

BOOST/ INVERTING REGULATOR

SIZE	IC NO.	REV.
N/A	LT3581EMSE DEMO CIRCUIT 1424A	2

SCALE = NONE

FILENAME: DC1424A-1.PCB

SHT 1 of 2