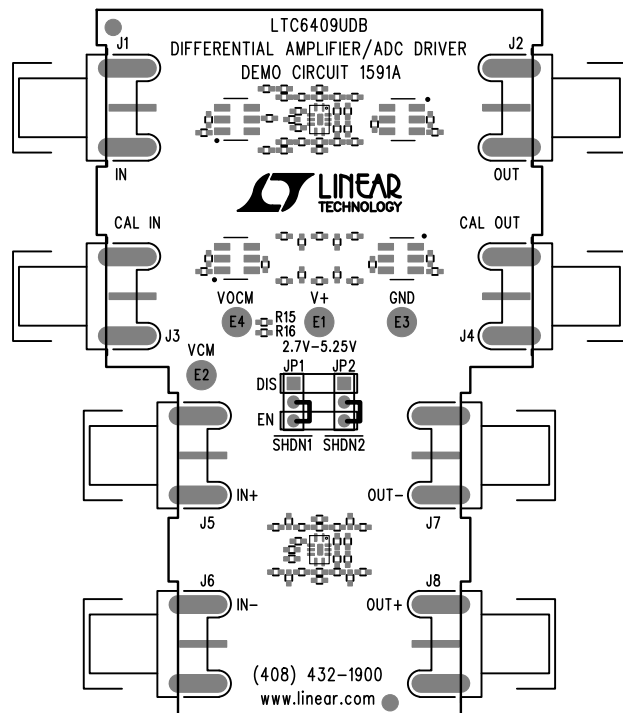
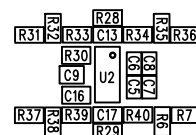
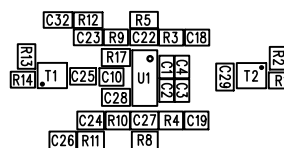




TOP SILKSCREEN
 LINEAR TECHNOLOGY
 DC1591A-2 * LTC6409UDB
 DIFFERENTIAL AMPLIFIER/ADC DRIVER
 06-02-10

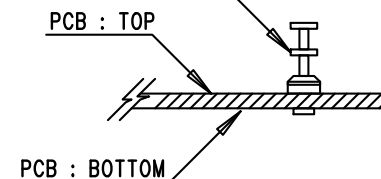


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	2	PRODUCTION FAB	JOHN C.	06-02-10

NOTES: UNLESS OTHERWISE SPECIFIED

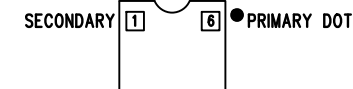
1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.
3. PARTS TO OMIT WILL BE SPECIFIED ON THE BILL OF MATERIALS
LOCATIONS OF OMITTED PARTS SHALL BE FREE OF SOLDER.
MASK THE SOLDER STENCIL WHERE SMT PARTS ARE OMITTED.
4. INSTALL SHUNTS AS SHOWN ON ASSY DRAWING.
5. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
6. INSTALL TURRETS AS SHOWN BELOW:

(4 PLCS) : MILL-MAX 2308-2



7. INSTALL TRANSFORMERS T1-T4 AS SHOWN BELOW:

PIN CONNECTIONS: TOP SIDE VIEW



APPROVALS

	INIT	DATE
PCB DES.	NC	06-02-10
APP ENG.	JOHN C.	06-02-10



1630 MCCARTHY BLVD
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TITLE: TOP ASSEMBLY DRAWING
 DIFFERENTIAL AMPLIFIER/ADC DRIVER

SIZE N/A IC NO. LTC6409UDB
 DEMO CIRCUIT 1591A REV. 2

SCALE = NONE

FILENAME: DC1591A-2.PCB

SHT 1 of 2