

LINEAR TECH CORP.
 DEMO CIRCUIT 1664A-2 * LTC3109EUF
 AUTO-POLARITY, ULTRALOW VOLTAGE
 STEP-UP CONVERTER AND POWER MANAGER
 DATE: 05-20-2010

Silkscreen Top

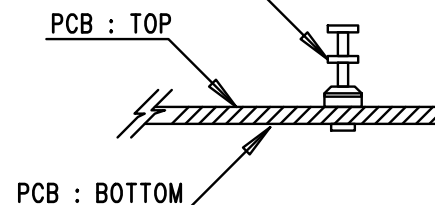
REVISION HISTORY

ECO	REV	DESCRIPTION	APPR	DATE
-	2	PRODUCTION FAB	JAMES N.	05-20-10

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:

(12 PLCS) : MILL-MAX 2501-2



APPROVALS

	INIT	DATE
PCB DES.	NC	05-20-10
APP ENG.	JAMES N.	05-20-10



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TITLE: TOP ASSEMBLY DRAWING:
 AUTO-POLARITY, ULTRALOW VOLTAGE
 STEP-UP CONVERTER AND POWER MANAGER

SIZE	IC NO. LTC3109EUF	REV.
N/A	DEMO CIRCUIT 1664A	2

SCALE = NONE

FILENAME: DC1664A-2.PCB

SHT 1 of 2