

Demo Circuit 1290A
Linear Tech. Corp.

Silkscreen Top

REVISION HISTORY

ECO	REV	DESCRIPTION	APPR	DATE
-	1	PRODUCTION	JohanS	09-16-09

NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.

2. INSTALL SHUNTS AS SHOWN.

3. DEPANLIZE 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.

5. INSTALL 4 STANDOFFS AT 4 CORNERS AS SHOWN BELOW:

TOP SIDE

BOTTOM SIDE

PCB

4X STANDOFF, NYLON, SNAP ON.

ASSY	VIN	VOUT
-A	5V - 26V	15A
-B	5V - 36V	10A

APPROVALS

INIT	DATE
PCB DES. R18	09-16-09
ENG. JohanS	09-16-09
SCALE = NONE	

LINEAR TECHNOLOGY

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

TITLE: TOP ASSEMBLY DRAWING

HIGH FREQUENCY SYNCHRONOUS
STEP-DOWN CONVERTER

SIZE	IC NO.	LTC3775EUD	REV.
A		DEMO CIRCUIT 1290A	1

FILENAME: DC1290A-1.PCB

SHT 1 of 2