



TOP SILKSCREEN  
 LINEAR TECHNOLOGY  
 DC951A \* LTC2481CDD  
 16-BIT DELTA SIGMA ADC  
 WITH PGA AND I2C INTERFACE  
 DATE: 12-05-05

## NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. INSTALL SHUNTS ON JP1-JP4 PIN 1 AND 2.
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. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
5. ASSY PROCESSES SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.

## REVISIONS

REV	DESCRIPTION	APPR	DATE
A	FINAL FABRICATION	MT	12-05-05

## APPROVALS

	INIT	DATE
DRAWN		
CHECK		
DESIGN	KIM T.	12-05-05
ENGR	MARK T.	12-05-05



**LINEAR  
TECHNOLOGY**

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

TITLE: TOP ASSEMBLY DRAWING  
 16-BIT DELTA SIGMA ADC  
 WITH PGA AND I2C INTERFACE

SIZE	DEMO	REV.
A	DC951A * LTC2481CDD	A

SCALE = NONE

DES- 0000

SHT 1 of 1