



TOP SILKSCREEN
 LINEAR TECHNOLOGY
 DC1037A-1 * LT3470EDDB
 40V MICROPOWER DFN BUCK REGULATOR
 WITH INTEGRATED BOOST AND CATCH DIODES
 DATE: 02-01-06

REVISIONS			
REV	DESCRIPTION	APPR	DATE
A-1	FINAL FABRICATION	KS	02-01-06

NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. INSTALL SHUNT ON JP1 (1&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.

APPROVALS

	INIT	DATE
DRAWN		
CHECK		
DESIGN	KIM T.	02-01-06
ENGR	KEITH S.	02-01-06

SCALE = NONE



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

TITLE: TOP ASSEMBLY DRAWING
 40V MICROPOWER DFN BUCK REGULATOR
 WITH INTEGRATED BOOST AND CATCH DIODES

SIZE	DEMO	REV.
A	DC1037A-1 * LT3470EDDB	A-1

SHT 1 of 1