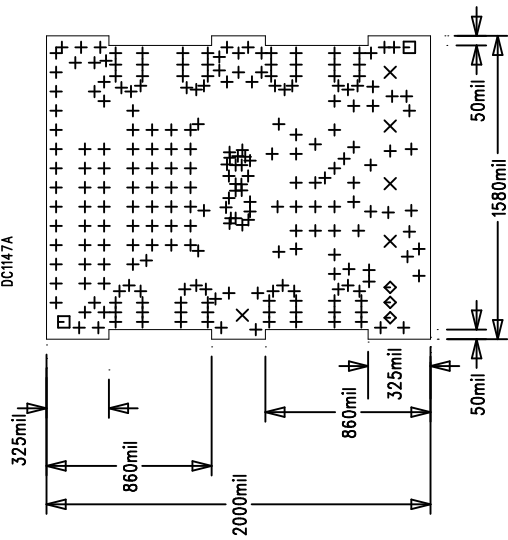
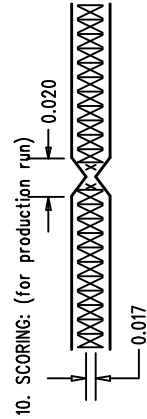


Top Side FAB Drawing
LINEAR TECHNOLOGY CORPORATION
DC1147A



SIZE	QTY	SYM	PLTD	TOL
10	240	+	YES	+/-0.003
65	5	X	YES	+/-0.003
70	2	□	NO	+/-0.003
31	3	◇	YES	+/-0.003



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON ANGLE ± 1
2 PLACE ±.01 3 PLACE ±.005
INTERPRET DIM AND TOL
PER ASME Y14.5M - 1994

APPROVALS		INIT	DATE
DRAWN	CHECK		
DESIGN	ENGR	A. Korpova	08/18/06
		C. Pei	08/18/06



TITLE: LTC6404CUD, LTC6406CUD, LTC6403CUD
ADC Driver and High Performance Differential Amplifier

SIZE	DEMO	DC1147A	REV. 2
SCALE = NONE			SHT 1 of 1

REVISIONS

REV	DESCRIPTION	APPR	DATE
9			

Microstrip	.0028"
Core Material	.018"
Microstrip	.0014"
Prepreg	.0014"
Microstrip	.0014"
Core Material	.018"
Microstrip	.0028"

NOTES : Unless Otherwise Specified

- FAB PER IPC-A-600.
- MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4.
2 OZ. COPPER FINISH ON OUTER LAYERS.
1 OZ. COPPER FINISH ON INNER LAYERS.
THICKNESS .062 +/- .006 TOTAL OF 4 LAYERS.
FLAMABILITY RATING: 94 V-0 MINIMUM .
0.00 ARE PRIMARY DATUMS.
- SIZE: DIMENSIONS AND TOLERANCES SHOWN.
- DRILLING: DRILL HOLES PER SCHEDULE. PLATE THROUGH
HOLES WITH COPPER, .001 INCH THICK MIN. ALL
HOLE SIZES ARE SPECIFIED AFTER PLATING.
HOLE LOCATION TOLERANCES ARE +/- .003
INCH IN RELATION TO CENTER
- FINISH: SMOBC USING LPI BOTH SIDES COLOR GREEN.
GOLD IMMERSION BOTH SIDES.
- SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
- CONTROLLED 50 OHM IMPEDANCE (AT 100 MHz FREQ.) FOR
LAYER 1-2, for TRACE WIDTH 30 MILLS.
SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC
CONSTANT DEVIATIONS. PLEASE CONSULT LTC.

FAB DRAWING