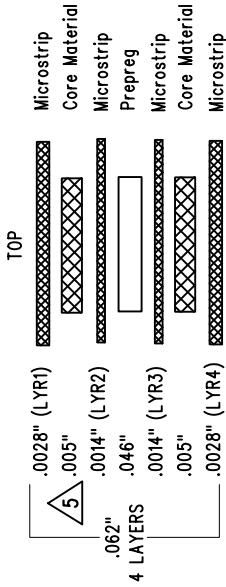
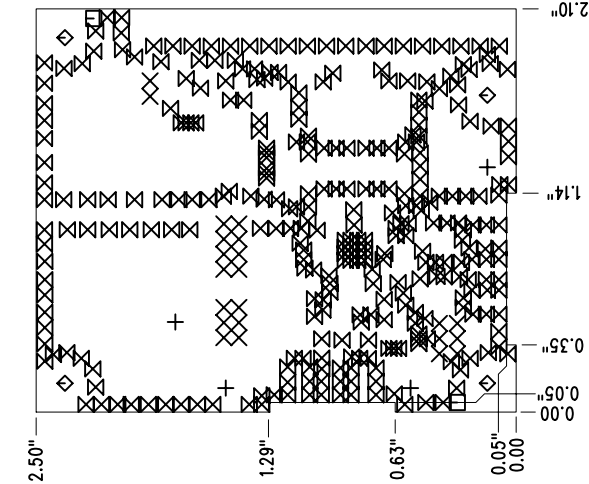


REVISIONS		
REV	DESCRIPTION	APPR DATE

FAB Drawing



LAYERING STRUCTURE

NOTES: UNLESS OTHERWISE SPECIFIED

- ARTWORK P/N DC751 REV A.
- FAB PER IPC-A-600
- MATERIAL: FR-4

FINISHED THICKNESS TO BE .062 +/- .005 INCH
WITH 2 OZ. COPPER ON TWO OUTER LAYERS AND
1 OZ. COPPER ON TWO INTERNAL LAYERS.
FLAMABILITY RATING: 94 V-0 MINIMUM .

- OUTER DIELECTRIC THICKNESS: TARGET 50-OHM USING 8 MIL TRACE CONTROLLED 50 OHM IMPEDANCE LAYER 1 TO LAYER 2. (TO BE FINALIZED BY MANUFACTURER)

5. SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC CONSTANT DEVIATIONS. PLEASE CONSULT LTC.

- SIZE: DIMENSIONS AND TOLERANCES SHOWN.

- 0.00 ARE PRIMARY DATUMS.

- 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

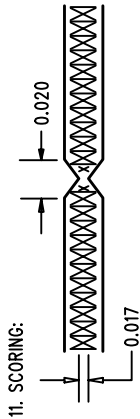
- SOLDER MASK : SMOBC USING LPI BOTH SIDES COLOR GREEN.

- WHITE TIN IMMERSION (OMIKRON) BOTH SIDES.

- SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.

- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.

SIZE	QTY	SYM	PLTD
65	4	+	PLTD
35	22	X	PLTD
70	2	□	NPLTD
187	4	◇	PLTD
10	317	⊗	PLTD



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

NAME	DATE
LAYOUT JUNE WU	3/25/04
ENGINEER RICH REAY	3/25/04



TITLE:

LTC2248 FAMILY, HIGH SPEED ADC

SIZE	DEM	DC782A	REV.
A	A	DC782A	A
DES-250072			SHT 1 of 1