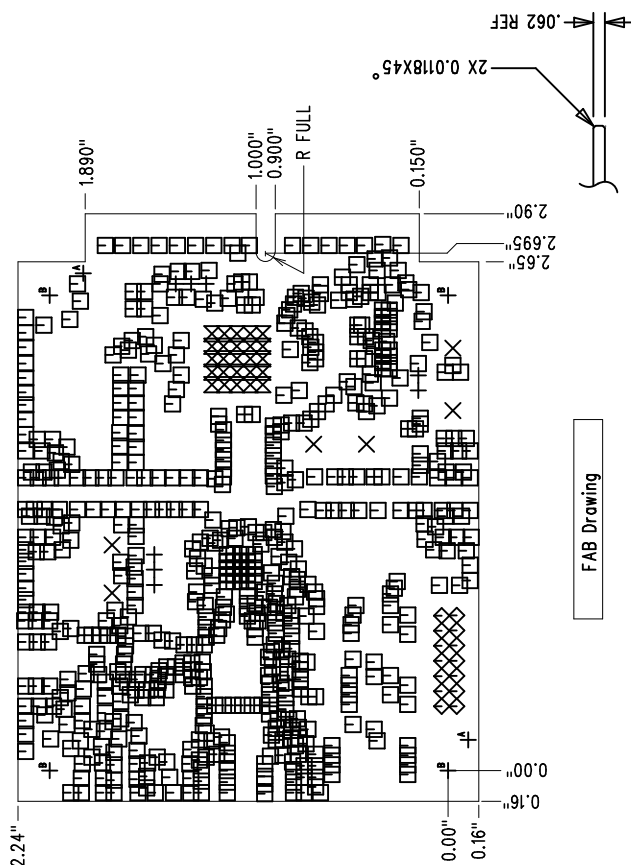
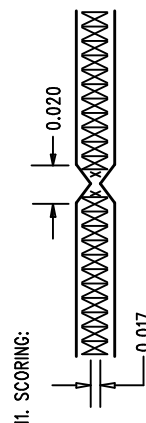


NOTES : Unless Otherwise Specified

1. FAB PER IPC-A-600. PCBs ARE TO BE ROHS COMPLIANT.
2. 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 6 LAYERS.
FLAMMABILITY RATING: 94 V-0 MINIMUM .
3. SIZE: DIMENSIONS AND TOLERANCES SHOWN.
0.00 ARE PRIMARY DATUMS.
4. 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 []
5. FINISH: SMOBC USING LPI BOTH SIDES COLOR BLACK. []
GOLD IMMERSION OR LEAD FREE SOLDER BOTH SIDES
6. SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.
7. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE
BUT YOU MAY MODIFY PAD SIZE TO MEET END FINISH.
8. OUTER DIELECTRIC THICKNESS: TARGET 50-OHM USING 30 M
TRACE CONTROLLED 50 OHM IMPEDANCE LAYER 1 TO LAYER
AND LAYER 4 TO LAYER 6. (TO BE FINALIZED BY MANUFAC
9. SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON
DIELECTRIC CONSTANT DEVIATIONS. PLEASE CONSULT LTC.



FAB Drawing



FAB DRAWING

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

SIZE	QTY	SYM	PLTD
35	8	+	PLTD
65	6	×	PLTD
10	652	□	PLTD
35,43	14	◇	PLTD
13	25	⊗	PLTD
70	2	A	NPLTD
187	4	B	NPLTD

10. FINGER AREA; GOLD PLATE TO MIN. OF .00003 IN.
PER MIL-G-45204, TYP II, CL1, GRADE C, OVER
.0002 IN. LOW STRESS NICKEL PER QQ-N-290, CL2.

APPROVALS			INIT	DATE
DRAWN				
CHECK				
DESIGN	J. Wu			9/27/06
ENGR	C. Meyott			9/27/06
SCALE =			NONE	



TITLE:

LTC2274CUJ FAMILY, HIGH SPEED SERIAL ADC

SIZE	DEMO	REV.
A	DC1151A	A

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