

LTC CONFIDENTIAL – For Customer Use Only

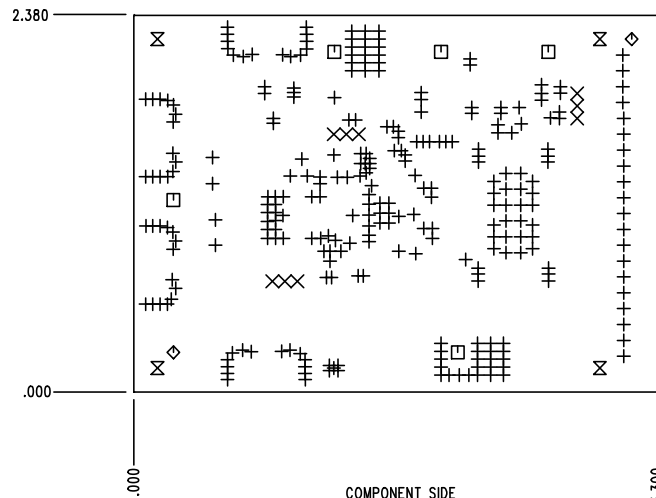
DWG NO DC345B

SH 1

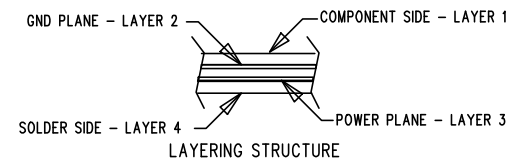
REV 1

REVISION HISTORY

ECO	REV	DESCRIPTION	DATE	APPROVED
	2	CHG T1 & T2 PKG TYPE TO SMT; PROD RELEASE	11/14/01	

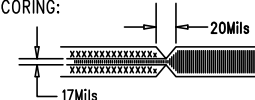


COMPONENT SIDE



NOTES: UNLESS OTHERWISE SPECIFIED

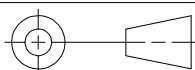
- ARTWORK P/N DC345B REV 2.
- FAB PER IPC-A-600
- MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
FINISHED THICKNESS TO BE .062 +/- .005 INCH
WITH 1 OZ. COPPER ON TWO OUTER LAYERS AND
1 OZ. COPPER ON TWO INTERNAL LAYERS.
FLAMABILITY RATING: 94 V-0 MINIMUM .
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00 ARE PRIMARY DATUMS.
- DRILLING: DRILL HOLES PER SCHEDULE. PLATE THROUGH
HOLES WITH COPPER, .001 INCH THICK MIN. ALL
HOLES SIZE ARE SPECIFIED AFTER PLATING.
HOLES LOCATIONS TOLERANCES ARE +/- .003
INCH IN RELATION TO CENTER
- FINISH: SMOBC USING LPI BOTH SIDES, GREEN PREFERABLE.
SILKSCREEN COMPONENT SIDE WITH WHITE NON-
CONDUCTIVE INK.
- DROP ALL UNUSED PADS ON INNER LAYERS.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
- SCORING:



HOLE SIZE CHART			
SYM	SIZE	QTY	PTH
+	.012+/- .003	281	YES
X	.030+/- .003	9	YES
□	.064+/- .003	5	YES
◇	.070+/- .003	2	NO
⊗	.125+/- .003	4	YES
⊠			

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON ANGLE $\pm 1^\circ$
2 PLACE ± 0.1 3 PLACE ± 0.05
INTERPRET DIM AND TOL
PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING

CONTRACT NO

APPROVALS

DATE

DRAWN L.SANTOS

2/22/01

CHECKED

APPROVED

ENGINEER



1630 McCarthy Blvd.
Milpitas, CA 95035
Phone: (408)432-1900
Fax: (408)434-0507

TITLE

FAB, LTC1744, 14-BIT/50 MSPS DEMO PCB

SIZE
A

CAGE CODE

DWG NO

DC345B

REV
2

SCALE 1/1

FILENAME: 345Br2.PCB

SHEET 1 OF 1