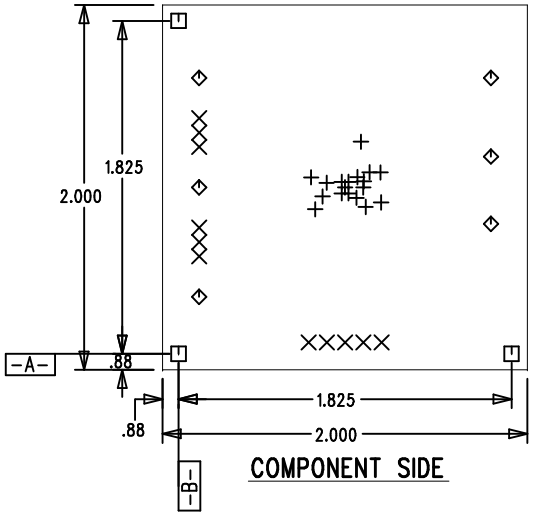
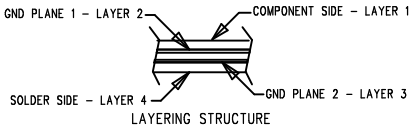
DWG NO	SH	REV
DC767A	1	3

LTC CONFIDENTIAL – For Customer Use Only

REVISION HISTORY

ECO	REV	DESCRIPTION	DATE	APPROVED
	3	U1, NAME, "EDD"	07/14/05	



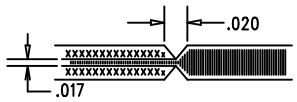


LAYERING STRUCTURE

HOLE SIZE CHART			
SYM	SIZE	QTY	PTH
+	.010+/–.003	18	YES
×	.035+/–.003	11	YES
□	.072+/–.003	3	NO
◇	.093+/–.003	6	YES

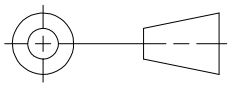
NOTES: UNLESS OTHERWISE SPECIFIED

1. ARTWORK P/N DC767A REV 2.
2. FAB PER IPC–A–600
3. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE 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–O MINIMUM .
4. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN. AND ARE PRIMARY DATUMS.
5. DRILLLING: 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
6. FINISH: SMOBC USING LPI BOTH SIDES, GREEN PREFERRABLE. WHITE TIN IMMERSION (OMIKRON) BOTH SIDES. SILKSCREEN BOTH SIDES WITH WHITE NON–CONDUCTIVE INK.
7. DROP ALL UNUSED PADS ON INNER LAYERS.
8. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
9. SCORING FOR PRODUCTION PCB ONLY:



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

THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING

CONTRACT NO

APPROVALS		DATE
DRAWN	mei	07/14/05
CHECKED		
APPROVED		
ENGINEER	D. CANNY	2/4/04

LINEAR TECHNOLOGY
1630 McCarthy Blvd.
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TITLE

FAB, I2C CONTROLLED BUCK REGULATOR, PWR GOOD INDICATOR

SIZE	CAGE CODE	DWG NO	REV
A		DC767A	3

SCALE 1/1	FILENAME: 767A–3.PCB	SHEET 1 OF 1