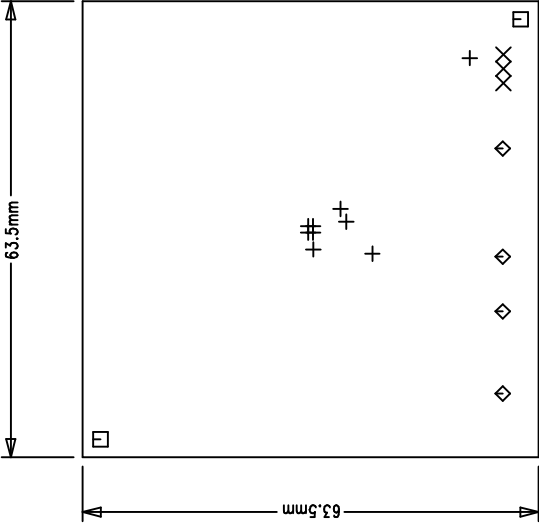


LTC CONFIDENTIAL – For Customer Use Only

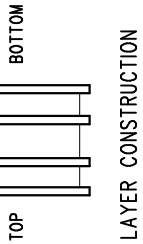
REVISION HISTORY

ECO	REV	DESCRIPTION	DATE	APPROVED
	1	PROTO	01/23/06	
	2	Changes	09/20/06	



COMPONENT SIDE SHOWN

- L1 – COMPONENT SIDE
- L2 – INNER PLANE
- L2 – INNER PLANE
- L4 – BOTTOM TRACE



NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC1050A REV 2.
- FAB PER IPC-A-600
- MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
1.6 +/- 0.13 mm
THICKNESS WITH 2 OZ. (50um) COPPER
FINISH ON TWO OUTER LAYERS AND 1 OZ.
(25um) COPPER ON TWO INTERNAL LAYERS.
FLAMABILITY RATING: 94 V-2 MINIMUM .
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00 ARE PRIMARY DATUMS.
- BOARD: SELECTIVE PLATED BOARD. SOLDER
MASK OVER BARE COPPER, COLOR, GREEN LPI.
WHITE TIN IMMERSION (OMIKRON PROCESS) BOTH SIDES.
SILKSCREEN COMPONENT SIDE WITH WHITE
NON-CONDUCTIVE INK.
PLATE THRU ALL HOLES WITH COPPER
MIN. PLATING THICKNESS: 1 OZ. (25um) EXCEPT
WHERE PLATING NOT REQUIRED
- DRILL: ALL HOLES SHALL BE DRILLED +/- 0.08mm
WITH RESPECT TO CTR. OF DRILLED PAD.
ALL HOLES FINISHED SIZE AFTER PLATING.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
- DIMENSIONS IN MILLIMETER.

SIZE	QTY	SYM	PLATED	TOL
0.25	9	+	YES	+/-0.08
0.76	3	X	YES	+/-0.08
1.78	2	□	NO	+/-0.13
2.4	4	◇	YES	+/-0.25

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ON ANGLE ± 1° .XX ±.25 .XXX ±.127	CONTRACT NO.		APPROVALS		DATE
	THIRD ANGLE PROJECTION		DRAWN	MEI	01/23/06
			CHECKED		
	DO NOT SCALE DRAWING		APPROVED		
		DESIGNED BY			
		SCALE	1/1	FILENAME: 1050A-2.PCB	SHEET 1 OF 1
		SIZE	CAGE CODE	DWG NO.	REV
		A		DC1050A	2
		TITLE			
		FAB, LT3503EDCB, 1.2A, 2.2MHz STEP-DOWN SWITCHING REGULATOR IN 2mmX3mm DFN			
		LINEAR TECHNOLOGY 1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-0507			