

LTC CONFIDENTIAL - For Customer Use Only

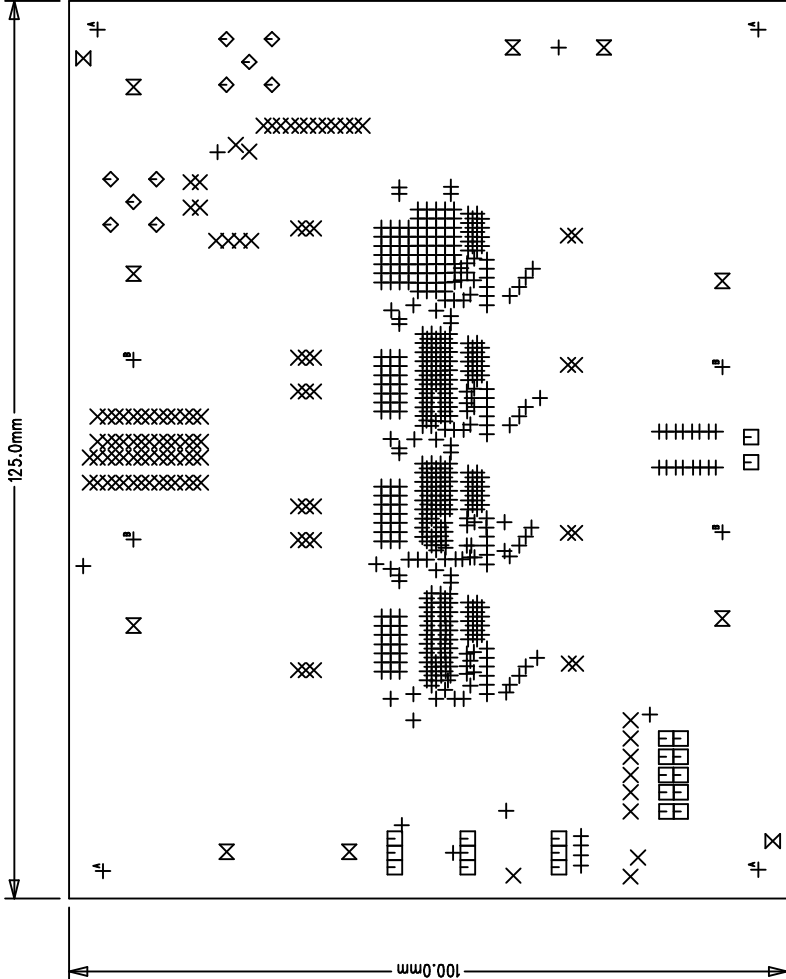
REVISION HISTORY

ECO	REV	DESCRIPTION	DATE	APPROVED
	3	MORE CHANGES	11/09/06	

NOTES: UNLESS OTHERWISE SPECIFIED.

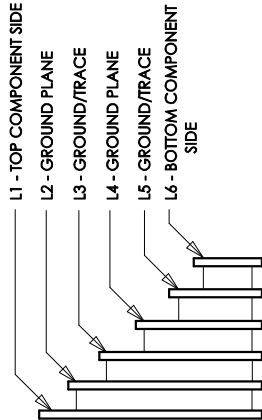
- ARTWORK P/N DC1043A REV 3.
- FAB PER IPC-A-600
- MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
1.6 +/- 0.13 mm THICKNESS WITH 3 OZ. (108um)
COPPER FINISH ON TWO OUTER LAYERS AND
1 OZ. (36um) COPPER ON FOUR INTERNAL LAYERS.
FLAMABILITY RATING: 94 V-2 MINIMUM .
- SIZE: CUT TO DIMENSIONS AND TOLERANCES 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.

SIZE	QTY	SYM	PLATED	TOL
0.25	539	+	YES	+/-0.08
0.5	111	X	YES	+/-0.08
0.9	21	□	YES	+/-0.08
1.4	10	◇	YES	+/-0.13
1.8	2	⊗	NO	+/-0.13
2.4	9	⊗	YES	+/-0.13
4.7	4	⊕ ^A	NO	+/-0.25
5.2	4	⊕ ^B	YES	+/-0.25



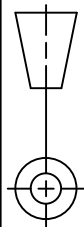
COMPONENT SIDE SHOWN

LAYER CONSTRUCTION



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ON ANGLE ± 1°
.XX ± .25
.XXX ± .127

THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING

CONTRACT NO.

APPROVALS	DATE
DRAWN MEI	12/30/05
CHECKED	
APPROVED	
DESIGNED BY	



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TITLE
FAB, LTM4601EV, HIGH EFFICIENCY POLYPHASE
DC/DC MICRO MODULE

SIZE	CAGE CODE	DWG NO.	REV
A		DC1043A	3
SCALE 1/1	FILENAME: 1043A-3.PCB	SHEET 1 OF 1	