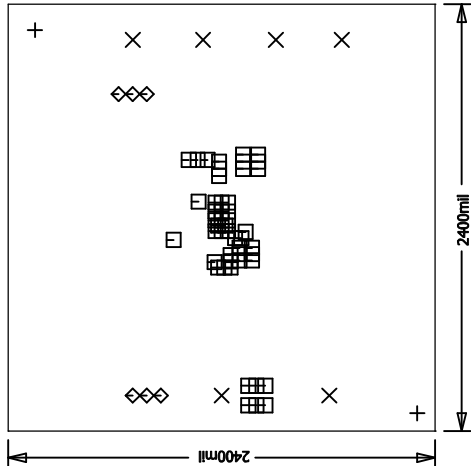
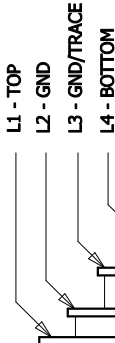


REVISION HISTORY			
ECO	REV	DESCRIPTION	APP. ENG.
-	1	PRODUCTION	MOLLY Z.
	2	ADD "CL1"	YING C.

SHOWN FROM TOP SIDE



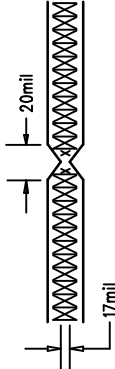
LAYER STRUCTURE



NOTES : UNLESS OTHERWISE SPECIFIED.

1. FAB PER IPC-A-600.
2. MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
2 OZ. COPPER FINISH ON EXTERNAL LAYERS.
1 OZ. COPPER FINISH ON INTERNAL LAYERS.
THICKNESS .062 +/--.006 TOTAL OF 4 LAYERS.
FLAMMABILITY RATING: 94 V-0 MINIMUM .
0.00 ARE PRIMARY DATUMS.
3. SIZE: DIMENSIONS SHOWN AND TOLERANCES +/-0.010
HOLES WITH COPPER, .001 INCH THICK MIN. ALL
HOLE SIZES ARE SPECIFIED AFTER PLATING.
4. DRILLING: DRILL HOLES PER SCHEDULE. PLATE THROUGH
HOLE LOCATION TOLERANCES ARE +/-3mil
INCH IN RELATION TO CENTER
5. FINISH: SMOBC USING LPT BOTH SIDES COLOR GREEN.
GOLD IMMERSION BOTH SIDES.
6. SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.
7. DO NOT ALTER ARTWORK TO ADD LOGO OR DATE CODE BUT MAY
MODIFY PAD SIZE TO MEET END FINISH.
8. PCB's SHOULD BE ROHS COMPLIANT.

9. SCORING:



SIZE	QTY	SYM	PLATED	TOL
70	2	+	NO	+/-3mil
94	6	X	YES	+/-3mil
10	49	□	YES	+/-3mil
31	6	◇	YES	+/-3mil

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
0.XX = ± 0.01
0.XXX = ± 0.005
INTERPRET DIM AND TOL
PER ASME Y14.5M-1994
THIRD ANGLE PROJECTION

APPROVALS

PCB DES.	YCB
APP ENG.	MOLLY Z.

LINEAR
TECHNOLOGY

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WWW.LINEAR.COM
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TITLE: FABRICATION DRAWING
36V / 4A μPOWER SYNCHRONOUS
BUCK REGULATOR

SIZE	IC NO.	REV
N/A	LT3690EUF	2

SCALE = NONE

FILENAME: DCL520A-1.PCB

SHT 1 OF 1