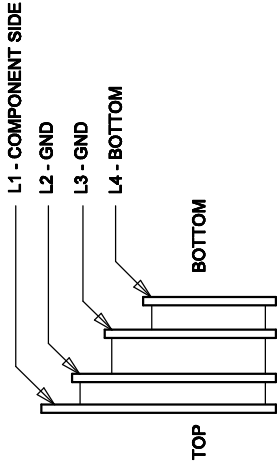


COMPONENT SIDE SHOWN

SIZE	QTY	SYM	PLATED	TOL
0.254	52	+	YES	+/-0.08
1.8	2	X	NO	+/-0.13
2.4	5	□	YES	+/-0.13



LAYER CONSTRUCTION

REVISION HISTORY			
ECO	REV	DESCRIPTION	DATE
	1	FIRST PROTOTYPE	T. ZHOU
			NOT YET

NOTES: UNLESS OTHERWISE SPECIFIED,

1. FAB PER IPC-A-600
2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4
-FINISHED THICKNESS TO BE 1.6mm +/- 0.127mm
-TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00" ARE PRIMARY DATUMS.
4. DRILLING: DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, 0.0254mm THICK MIN.
ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
HOLE LOCATION TOLERANCES ARE +/-0.08mm IN RELATION TO CENTER
5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
-SILKSCREEN BOTH SIDES WITH WHITE NON-CONDUCTIVE INK.
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
7. PCBs ARE TO BE RoHS COMPLIANT.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ON ANGLE ±1°

.XX ± 0.254
.XXX ± 0.127

INTERPRET DIM AND TOL
PER ASME Y14.5M-1994

THIRD ANGLE PROJECTION

APPROVALS

PCB DES.

MI

APP. ENG.

TIGER Z.

DO NOT SCALE DRAWING

LINEAR
TECHNOLOGY

1830 MCCARTHY BLVD
MILPITAS, CA 95038
PH: (408)455-1800
WWW.LINEARTECH.COM
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TITLE: FABRICATION DRAWING,
ISOLATED MONOLITHIC
FLYBACK CONVERTER

SIZE

IC NO

REV

A

LT3574EMS

1

FILENAME: 1838a-1.PCB

SHT 1 of 1