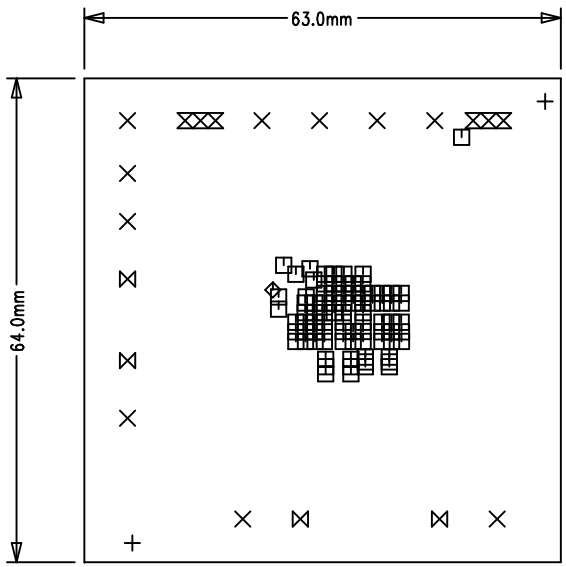
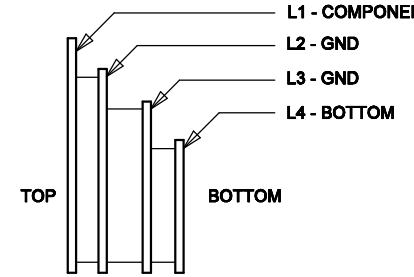
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVAL	DATE
	2	PRODUCTION	EDWIN L.	05/03/10





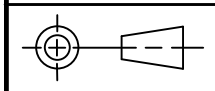
LAYER CONSTRUCTION

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-O 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. (LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)
   -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.

SIZE	QTY	SYM	PLATED	TOL
0.1524	84	□	YES	+/-0.08
0.635	1	◇	YES	+/-0.08
1	6	⧖	YES	+/-0.08
1.778	2	+	NO	+/-0.13
2.41	10	×	YES	+/-0.13
5.46	4	⋈	YES	+/-0.13

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



DO NOT SCALE DRAWING

APPROVALS	
PCB DES.	MI
APP. ENG.	EDWIN L.

SCALE: NONE

LINEAR TECHNOLOGY
1630 MCCARTHY BLVD
MILPITAS, CA 95035
PH: (408)432-1900
www.linear.com

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TITLE: FABRICATION DRAWING,
ULTRA LOW NOISE, EMC COMPLIANT 36V, 3A DC/DC μMODULE®

SIZE	IC NO.	REV
N/A	LTM8033EV DEMO CIRCUIT 1623A	2

FILENAME: 1623A-2.PCB

SHT 1 of 1