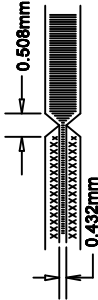


REVISION HISTORY			
ECO	REV	DESCRIPTION	APPR
	3	Circuit change, added parts	WS
			DATE
			08/21/09

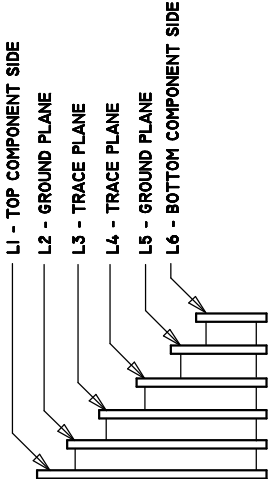
NOTES: UNLESS OTHERWISE SPECIFIED,

1. FAB PER IPC-A-600.
2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4
-FINISHED THICKNESS TO BE 1.6mm +/- 0.127mm
-TOTAL OF 6 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: -SNOBC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
-FOR SILKSCREEN: BOTH SIDES USE 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.
8. SCORING FOR PANELIZED PCB:



SIZE	QTY	SYM	PLATED	TOL
0.25	190	+	YES	+/-0.08
0.76	14	□	YES	+/-0.08
1.78	2	◇	NO	+/-0.13
2.41	14	⊗	YES	+/-0.13
5.21	6	⊗	YES	+/-0.25

LAYER CONSTRUCTION



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ON ANGLE ±1°
XX ± 0.25
XXX ± 0.127
INTERPRET DIM AND TOL
PER ASME Y14.5M-1994
THIRD ANGLE PROJECTION

APPROVALS

PCB DES.	INITIALS	DATE
M1		08/21/09
MS		08/21/09

1630 MCCARTHY BLVD
MILPITAS, CA 95035
PH: (408)432-1800
LTC CONFIDENTIAL -
FOR CUSTOMER USE ONLY

TITLE: FABRICATION DRAWING
DUAL OUTPUT SYNCHRONOUS
BUCK CONVERTER

SIZE	IC NO.	REV
A	LTC3855EIJ	3
PCB No. DEMO CIRCUIT 1441A		
FILENAME: 1441A-3.PCB		
SHT 1 of 1		