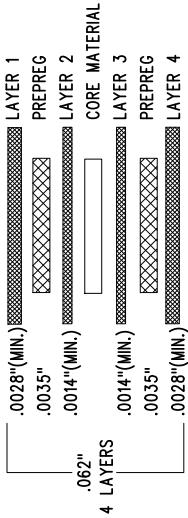
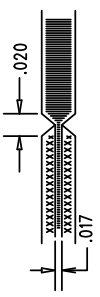


LAYER STRUCTURE



NOTES: UNLESS OTHERWISE SPECIFIED

- 1. FAB PER IPC-A-600.
- 2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4
-FINISHED THICKNESS TO BE 0.062" +/- .005"
-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, 0.001" THICK MIN.
-ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
-HOLE LOCATION TOLERANCES ARE +/-0.003"
IN RELATION TO CENTER
-FOR VIAS SIZE > 0.01", VIAS HOLES NEED TO BE PLUGGED
AND COVERED WITH SOLDERMASK.
-GOLD IMMERSION BOTH SIDES, COLOR GREEN.
(LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)
-FOR SILKSCREEN: BOTH SIDES USE WHITE NON-CONDUCTIVE INK.
- 5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
(LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)
-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:



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

LINEAR TECHNOLOGY

1630 MCCARTHY BLVD
MILPITAS, CA 95035
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FAX: (408)432-9801
LTC CONFIDENTIAL -
FOR CUSTOMER USE ONLY

TITLE: FABRICATION DRAWING

100V 1A SYNCHRONOUS
MICROPOWER BUCK REGULATOR

SIZE	IC NO.	REV
N/A	LT8631EFE	3

FILENAME: DC2110A-3.PCB

SHT 1 OF 1

- ADDITIONAL REQUIREMENT FOR PROTOTYPE FAB ONLY:
- 1. OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).
- ADDITIONAL REQUIREMENTS FOR PRODUCTION FAB ONLY:
- 1. PROVIDE COMPLIANCE CERTIFICATES FOR RoHS, REACH AND CONFLICT-FREE MINERALS.
 - 2. SOLDERABILITY BOARD WITH TEST RESULTS.
 - 3. OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).
 - 4. VACUUM PACKED WITH DESICCANT.
 - 5. FULL PANEL WITH NO REJECT.

SIZE	QTY	SYM	PLATED	TOL
0.187	4	+	NO	+/-0.003
0.01	417	X	YES	+/-0.003
0.07	2	□	NO	+/-0.003
0.035	4	◇	YES	+/-0.003
0.095	10	⊗	YES	+/-0.003