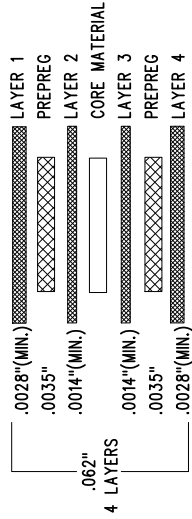
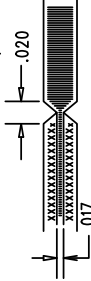


LAYER STRUCTURE



NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600.
2. MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
-FINISHED THICKNESS TO BE 0.062" +/- .005"
-TOTAL OF 4 LAYERS WITH 2 OZ. FINISHED 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
5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
-FOR SILKSREENS: USE WHITE NON-CONDUCTIVE INK.
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
7. PCBs ARE TO BE RoHS COMPLIANT.
8. DESIGN HAS SOLDER MASK DEFINED PADS ON U1 WITH 0.029" PAD, 0.025" SOLDER MASK, AND 0.024" SOLDER PASTE.
DO NOT CHANGE ANY SIZE ON THIS COMPONENT.
9. SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



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

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LTC CONFIDENTIAL -
FOR CUSTOMER USE ONLY

TITLE: FABRICATION DRAWING

36VIN, 8.5A BUCK-B00ST
µMODULE REGULATOR

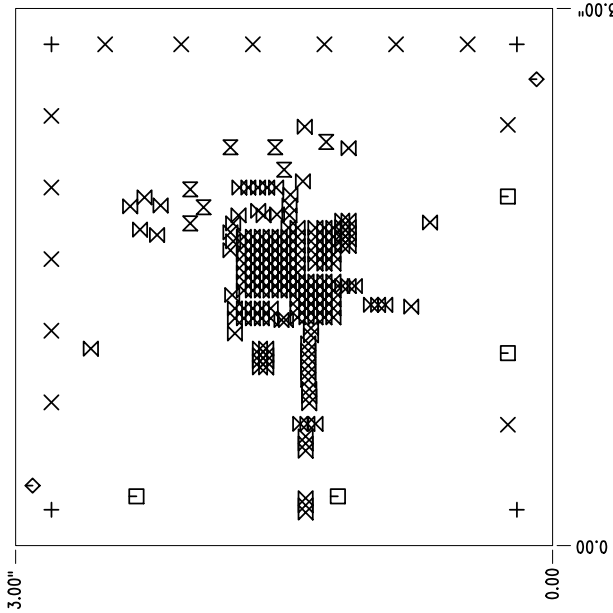
SIZE IC NO. LTM8055EY
N/A DEMO CIRCUIT 2017A

REV 4

FILENAME: DC2017A-4.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
0.095	13	X	YES	+/-0.003
0.215	4	□	YES	+/-0.003
0.07	2	◇	NO	+/-0.003
0.01	174	⊗	YES	+/-0.003
0.035	7	⊗	YES	+/-0.003