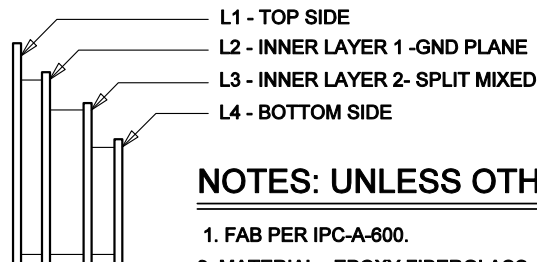


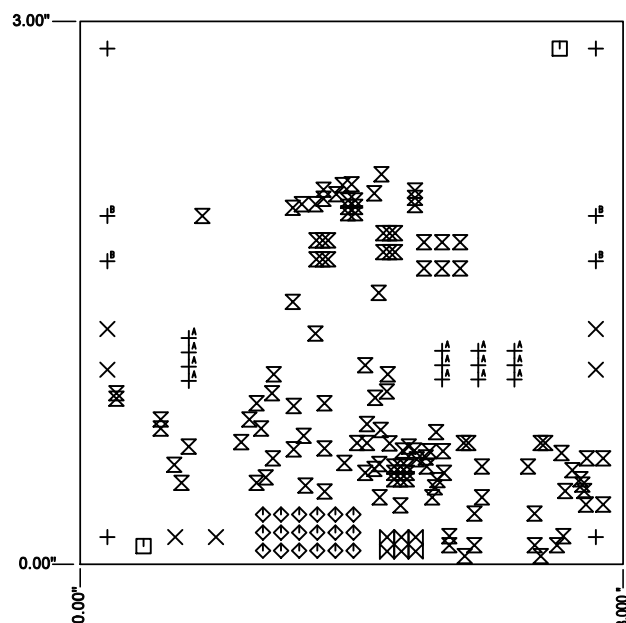
| REVISION HISTORY |     |                |      |          |
|------------------|-----|----------------|------|----------|
| ECO              | REV | DESCRIPTION    | APPR | DATE     |
| -                | 2   | PRODUCTION FAB | BJS  | 06-30-15 |

## LAYER STRUCTURE

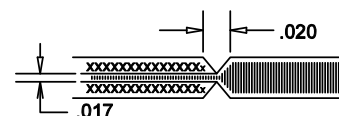


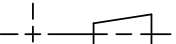
## NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- 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 2 OZ. CU ON THE INNER LAYERS.  
-FLAMMABILITY RATING: 94 V-O MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.  
0.00 ARE PRIMARY DATUMS.
- 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
- FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.  
-GOLD IMMERSION BOTH SIDES.  
(LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)  
-FOR SILKSCREEN: BOTH SIDES USE WHITE NON-CONDUCTIVE INK.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.  
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
- PCBS ARE TO BE RoHS COMPLIANT.
- DO NOT ALTER SOLDER MASK MAINTAIN .0018" OVERSIZE ON SMT PADS. A .005" WEBBING IS REQUIRED BETWEEN SMD PADS.
- SCORING FOR PANELIZED PCB: "PRODUCTION FAB ONLY"



| SIZE    | QTY | SYM | PLATED | TOL      |
|---------|-----|-----|--------|----------|
| 0.01    | 128 | X   | YES    | +/-0.003 |
| 0.031   | 13  | +   | YES    | +/-0.003 |
| 0.035   | 6   | X   | YES    | +/-0.003 |
| 0.04134 | 18  | ◇   | YES    | +/-0.003 |
| 0.063   | 6   | X   | YES    | +/-0.003 |
| 0.07    | 2   | □   | NO     | +/-0.003 |
| 0.094   | 4   | +   | YES    | +/-0.003 |
| 0.19    | 4   | +   | YES    | +/-0.003 |



|                                                                                                                                                                         |                                                                                              |     |                                                                                       |                                                                                                                               |                    |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------|------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ON ANGLE 1 :<br>0.000" = 0.01"<br>0.000" = 0.005"<br>INTERPRET DIM AND TOL<br>PER ASME Y14.5M-1994 | APPROVALS                                                                                    |     |  | 1630 MCCARTHY BLVD<br>MILPITAS, CA 95035<br>PH: (408)432-1900<br>www.Linear.com<br>LTC CONFIDENTIAL-<br>FOR CUSTOMER USE ONLY |                    |      |
|                                                                                                                                                                         | PCB DES.                                                                                     | NC  |                                                                                       |                                                                                                                               |                    |      |
|                                                                                                                                                                         | APP ENG.                                                                                     | BJS |                                                                                       |                                                                                                                               |                    |      |
|                                                                                                                                                                         | TITLE: FABRICATION DRAWING:<br>NANOPOWER BUCK-BOOST DC/DC WITH<br>INTEGRATED COULOMB COUNTER |     |                                                                                       |                                                                                                                               |                    |      |
| THIRD ANGLE PROJECTION                                                                                                                                                  |                                                                                              |     |                                                                                       | SIZE                                                                                                                          | IC NO. LTC3335EUD  | REV. |
|                                                                                    |                                                                                              |     |                                                                                       | N/A                                                                                                                           | DEMO CIRCUIT 2343A | 2    |
| DO NOT SCALE DRAWING                                                                                                                                                    | SCALE: NONE                                                                                  |     | FILENAME: DC2343A-2.PCB                                                               |                                                                                                                               | SHT 1 of 1         |      |