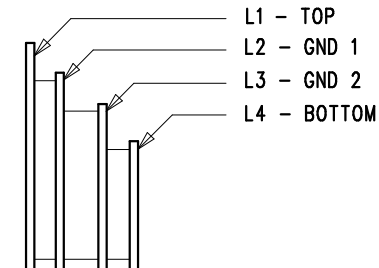


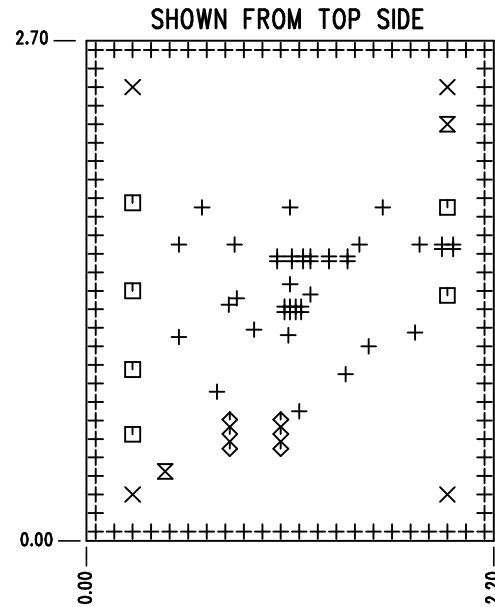
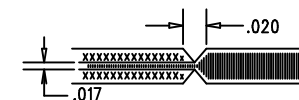
| REVISION HISTORY | | | | |
|------------------|-----|-------------|-----------|----------|
| ECO | REV | DESCRIPTION | APPR | DATE |
| - | 1 | PRODUCTION | VICTOR K. | 07-13-11 |

LAYER STRUCTURE


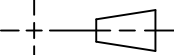


NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
-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.
- 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.
-FOR SILKSCREENS: 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



| SIZE | QTY | SYM | PLATED | TOL |
|-------|-----|-----|--------|----------|
| 0.01 | 137 | + | YES | +/-0.003 |
| 0.19 | 4 | X | YES | +/-0.003 |
| 0.094 | 6 | □ | YES | +/-0.003 |
| 0.031 | 6 | ◇ | YES | +/-0.003 |
| 0.07 | 2 | ⊗ | NO | +/-0.003 |

| | | | | | | |
|--|-------------|-----------|--|---|-------------|------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE ± 1 0.XX" = ± 0.01 " 0.XXX" = ± 0.005 " INTERPRET DIM AND TOL PER ASME Y14.5M-1994 | APPROVALS | |  LINEAR TECHNOLOGY | 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.Linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY | | |
| | PCB DES. | LT | | | | |
| | APP ENG. | VICTOR K. | | | | |
| | | | | | | |
| | | | | | | |
| THIRD ANGLE PROJECTION | | | TITLE: FABRICATION DRAWING: | | | |
|  | | | 1A, LOW NOISE, BUCK-BOOST REGULATOR | | | |
| | | | SIZE | IC NO. | LTC3536EMSE | REV. |
| | | | N/A | DEMO CIRCUIT 1852A | | 1 |
| DO NOT SCALE DRAWING | SCALE: NONE | | FILENAME: DC1852A-1.PCB | | SHT 1 of 1 | |