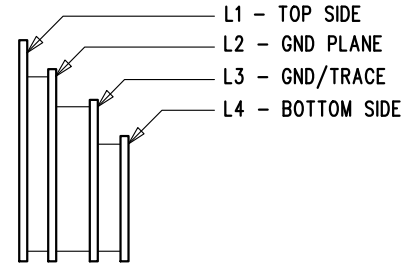


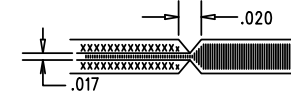
LAYER STRUCTURE

| REVISION HISTORY | | | | |
|------------------|-----|----------------|----------|----------|
| ECO | REV | DESCRIPTION | APPR | DATE |
| - | 2 | PRODUCTION FAB | DAVID B. | 06-23-11 |

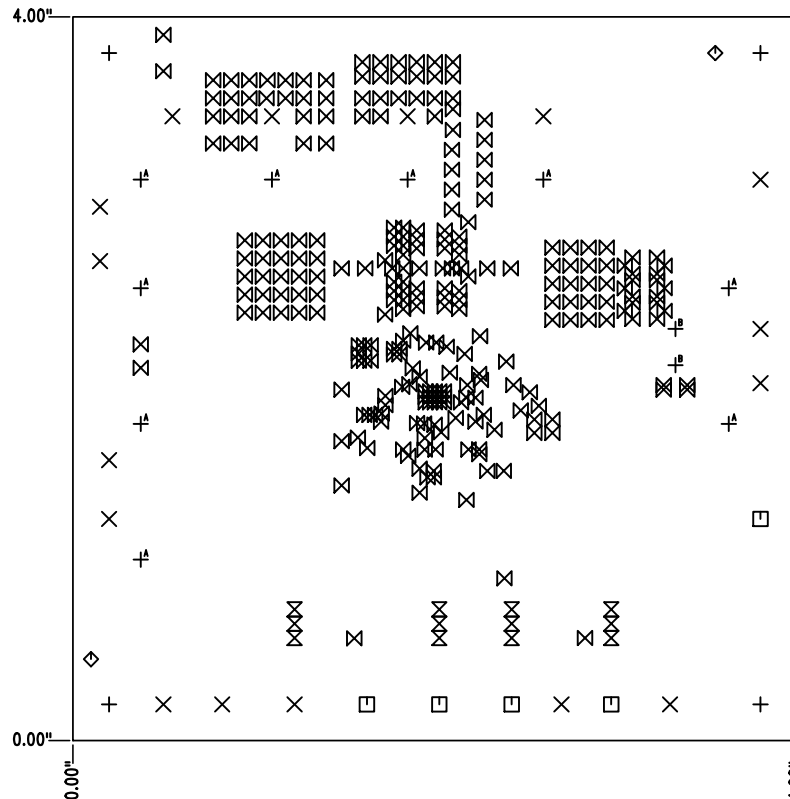


NOTES: UNLESS OTHERWISE SPECIFIED


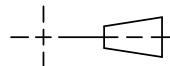
- FAB PER IPC-A-600.
- MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4
-FINISHED THICKNESS TO BE 0.062" +/- .005"
-TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS
AND 2 OZ. CU ON THE INNER LAYERS.
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00 ARE PRIMARY 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.
(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"



- USE 8888 BOTTOM SILKSCREEN FOR SERIALIZATION



| SIZE | QTY | SYM | PLATED | TOL |
|-------|-----|----------------|--------|-----------|
| 0.19 | 4 | + | YES | +/- .003" |
| 0.063 | 16 | X | YES | +/- .003" |
| 0.094 | 5 | □ | YES | +/- .003" |
| 0.07 | 2 | ◇ | NO | +/- .003" |
| 0.035 | 12 | ⊗ | YES | +/- .003" |
| 0.01 | 265 | ⊗ | YES | +/- .003" |
| 0.205 | 9 | + ^A | YES | +/- .003" |
| 0.028 | 2 | + ^B | YES | +/- .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. | NC | |
| | APP ENG. | DAVID B. | |
| | TITLE: FABRICATION DRAWING: | | |
| | BATTERY CHARGER AND POWER MANAGEMENT BOARD | | |
| | SIZE IC NO. LTC4000EUF REV. N/A DEMO CIRCUIT 1830A 2 | | |
| THIRD ANGLE PROJECTION | | |  |
| | | | |
| | | | |
| DO NOT SCALE DRAWING | SCALE: NONE | FILENAME: DC1830A-2.PCB | SHT 1 of 1 |