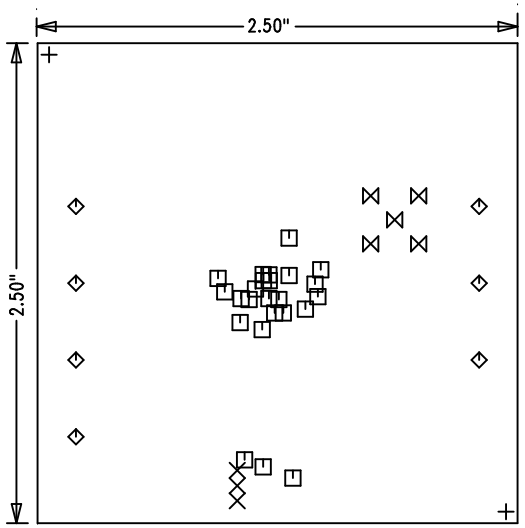
DC975A.pcb - Thu Feb 01 16:15:48 2007

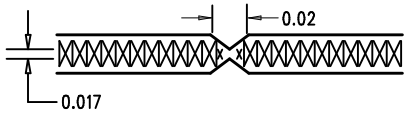
| REVISIONS | | | |
|---|---|---|---|
| REV | DESCRIPTION | APPR | DATE |
| | | | |




Top Side

## NOTES : Unless Otherwise Specified

1. FAB PER IPC-A-600. 4-Layers.
2. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4.
   2 OZ. COPPER FINISH ON OUTER LAYERS.
   1 OZ. COPPER FINISH ON INNER LAYERS.
   THICKNESS .062 +/-.006 TOTAL OF 4 LAYERS.
   FLAMABILITY RATING: 94 V-O MINIMUM .
3. SIZE: DIMENSIONS AND TOLERANCES +/-0.010.
   0.000 ARE PRIMARY DATUMS.
4. DRILLLING: DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, .001 INCH THICK MIN. ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
   HOLE LOCATION TOLERANCES ARE +/-.003 INCH IN RELATION TO CENTER
5. FINISH: SMOBC USING LPI BOTH SIDES COLOR GREEN.
   SILVER IMMERSION SOLDER PLATING
6. SILKSCREEN : BOTH SIDES USING WHITE NON-CONDUCTIVE EPOXY INK.
7. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
8. SCORING:




| SIZE | QTY | SYM | PLTD | TOL |
|---|---|---|---|---|
| 0.01 | 24 | □ | YES | +/-0.003 |
| 0.035 | 3 | X | YES | +/-0.003 |
| 0.07 | 2 | + | NO | +/-0.003 |
| 0.095 | 7 | ◇ | YES | +/-0.003 |
| 0.055 | 5 | ⋈ | YES | +/-0.003 |

# Fabrication Drawing

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON ANGLE ± 1
2 PLACE ± .01 3 PLACE ± .005
INTERPRET DIM AND TOL
PER ASME Y14.5M - 1994

| APPROVALS | | |
|---|---|---|
| | INIT | DATE |
| DRAWN | | |
| CHECK | | |
| DESIGN | Helen | 9/7/06 |
| ENGR | Jesus.R | 9/7/06 |

SCALE = NONE

LINEAR TECHNOLOGY
1630 McCarthy Blvd.
Milpitas, CA 95035
PH: (408)432-1900

TITLE: LT3482EUD, DC/DC Boost Converter for APD Bias

| SIZE | DEMO | REV. |
|---|---|---|
| A | DC975A | A |

DES-250 SHT 1 of 1