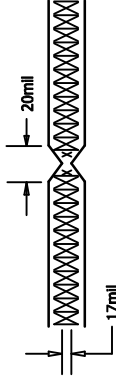


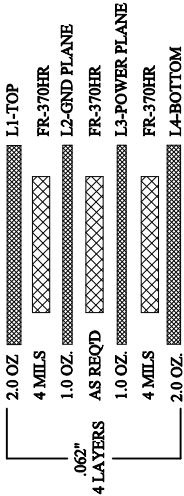
NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-900.
2. MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
2 OZ. COPPER FINISH ON EXTERNAL LAYERS.
1 OZ. COPPER FINISH ON INTERNAL LAYERS.
THICKNESS .060 +/- .005 TOTAL OF 4 LAYERS.
FLAMMABILITY RATING: 94 V-0 MINIMUM .
3. SIZE: DIMENSIONS SHOWN AND TOLERANCES ±0.010
0.00 ARE PRIMARY DATUMS.
4. DRILLING: DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, .001 INCH THICK MIN. ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
HOLE LOCATION TOLERANCES ARE ±3MIL.
INCH IN RELATION TO CENTER
5. FINISH: SMOBC USING LPI BOTH SIDES COLOR GREEN.
GOLD IMMERSION BOTH SIDES.
6. SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.
7. DO NOT ALTER ARTWORK TO ADD LOGO OR DATE CODE BUT YOU MAY MODIFY PAD SIZE TO MEET END FINISH.
8. PCB's SHALL BE RoHS COMPLIANT.
9. SCORING: FOR PANELIZED FABRICATION ONLY



| SIZE | QTY | SYM | PLATED | TOL |
|------|-----|-----|--------|-------|
| 187 | 4 | + | YES | ±3mil |
| 94 | 17 | × | YES | ±3mil |
| 31 | 12 | □ | YES | ±3mil |
| 8 | 221 | ◇ | YES | ±3mil |
| 70 | 2 | ⊗ | NO | ±3mil |

LAYER STRUCTURE



LINEAR

TECHNOLOGY

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FOR CUSTOMER USE ONLY

1869A-Rev4 PCB

APPROVALS

PCB DES.

APP ENG.

SCALE = NONE

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
0.100" = ±0.010"
0.001" = ±0.0005"
INTERPRET DIM AND TOL
PER ASME Y14.5M-1994
THIRD ANGLE PROJECTION

TITLE: FABRICATION DRAWING
40V STEP-DOWN REGULATOR WITH DUAL LDOS

SIZE IC NO. LT3667EUDD
N/A DEMO CIRCUIT 1869A

REV 4

FILENAME: 1869A-Rev4.PCB

SHT 1 OF 1