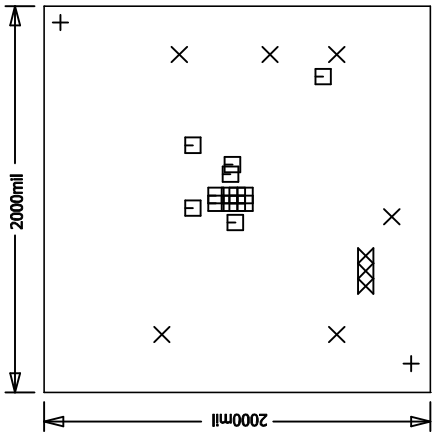
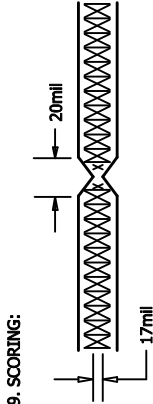


| REVISION HISTORY | | | |
|------------------|-----|-------------|----------|
| ECO | REV | DESCRIPTION | DATE |
| — | 1 | PRODUCTION | 04/26/10 |

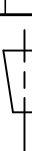
NOTES : Unless Otherwise Specified

1. FAB PER IPC-A-600.
2. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4.
2 OZ. COPPER FINISH ON EXTERNAL LAYERS.
1 OZ. COPPER FINISH ON INTERNAL LAYERS.
THICKNESS .062 +/- .006 TOTAL OF 4 LAYERS.
FLAMMABILITY RATING: 94 V-0 MINIMUM .
0.00 ARE PRIMARY DATUMS.
3. SIZE: DIMENSIONS SHOWN AND TOLERANCES +/-0.010
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 MAY MODIFY PAD SIZE TO MEET END FINISH.
8. PCB'S SHOULD BE RoHS COMPLIANT.
9. SCORING:



DATE: 04/26/10
DRAWN BY: J. HENDER
LINEAR TECHNOLOGY
DC1471A—LT3990EMSE
62V 350mA STEP-DOWN REGULATOR WITH
2.5uA QUIESCENT CURRENT AND INTEGRATED DIODES

| SIZE | QTY | SYM | PLATED | TOL |
|------|-----|-----|--------|---------|
| 70 | 2 | + | N0 | +/-3mil |
| 94 | 6 | X | YES | +/-3mil |
| 8 | 14 | □ | YES | +/-3mil |
| 31 | 3 | ⊗ | YES | +/-3mil |

| | | | | | | | | |
|---|--|-------------------------|----------|----------------------|---|--|--------------------|---|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: 0.300" = +0.01" 0.300" = -0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION | | APPROVALS | | LINEAR TECHNOLOGY | | 1530 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 WWW.LINEAR.COM LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY | | |
|  | | PCB DES. | RB | | TITLE: FABRICATION DRAWING 62V 350mA STEP-DOWN REGULATOR WITH 2.5uA QUIESCENT CURRENT AND INTEGRATED DIODES | SIZE | REV | |
| | | APP ENG. | MOLLY Z. | | | N/A | IC NO. LT3990EMSE | 1 |
| | | | | | | | DEMO CIRCUIT 1471A | |
| | | | | | | | | |
| SCALE = NONE | | FILENAME: DC1471A-1.PCB | | SHEET 1 OF 1 | | | | |