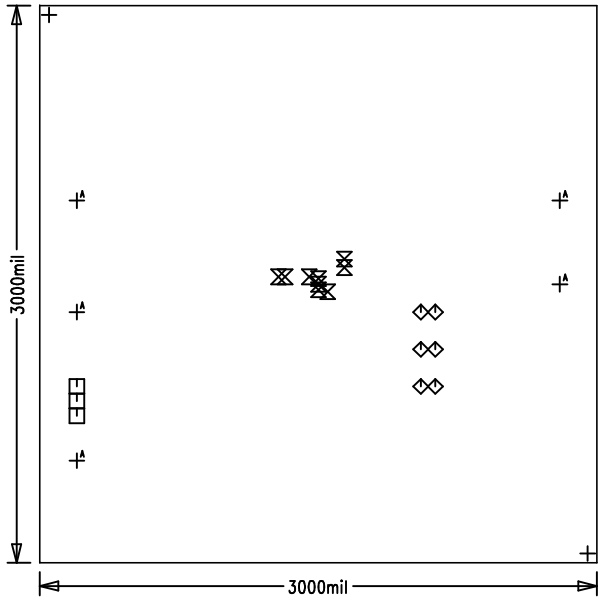
| REVISIONS | | | |
|---|---|---|---|
| REV | | APPR | DATE |

Linear Tech. Corp.
Demo Circuit 1053A

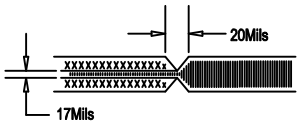
Component Side




| SIZE | QTY | SYM | PLATED | TOL |
|---|---|---|---|---|
| 70 | 2 | + | NO | +/-3Mil |
| 31 | 3 | □ | YES | +/-3Mil |
| 35 | 6 | ◇ | YES | +/-3Mil |
| 10 | 9 | ⧖ | YES | +/-3Mil |
| 94 | 5 | +A | YES | +/-3Mil |

## NOTES: UNLESS OTHERWISE SPECIFIED:

1. ARTWORK P/N Demo Circuit 1053A Rev2
2. FAB PER IPC-A-600. 4-Layers.
3. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
   .062 +/- .005 INCH THICKNESS WITH 2 OZ.
   COPPER FINISH ON EXTERNAL LAYERS AND
   1 OZ. COPPER ON INTERNAL LAYERS.
   FLAMMABILITY RATING: 94 V-2 MINIMUM .
4. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
   0.00 ARE PRIMARY DATUMS.
5. BOARD: SELECTIVE PLATED BOARD. SOLDER
   MASK OVER BARE COPPER, COLOR, GREEN LPI.
   GOLD IMMERSION BOTH SIDES.
   SILKSCREEN COMPONENT SIDE WITH WHITE NON-
   CONDUCTIVE INK.
   PLATE THRU ALL HOLES WITH COPPER
   MIN. PLATING THICKNESS: 1 OZ. EXCEPT
   WHERE PLATING NOT REQUIRED
6. DRILL: ALL HOLES SHALL BE DRILLED +/-3Mil
   WITH RESPECT TO CTR. OF DRILLED PAD.
   ALL HOLES FINISHED SIZE AFTER PLATING.
7. DROP ALL UNUSED PADS ON INNER LAYERS.
8. DO NOT ALTER ARTWORK TO ADD LOGO OR DATE CODE BUT MAY
   MODIFY PAD SIZE TO MEET END FINISH.
9. PCBS ARE TO BE RoHS COMPLIANT.
10. SCORING:




# Fabrication Drawing

| APPROVALS | | |
|---|---|---|
| | INIT | DATE |
| DRAWN | | |
| CHECK | | |
| DESIGN | RmB | |
| ENGR | FranH | |
| SCALE = NONE | | |

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

TITLE: LTC3526
500mA Synchronous Boost Converter

| FD | Demo Circuit 1053A | REV. 2 |
|---|---|---|
| DES-23xxxx | | Sheet 1 of 1 |