

Linear Tech. Corp.
Demo Circuit 1503A

Top Side

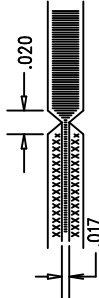
| SIZE | QTY | SYM | PLATED | TOL |
|--------|-----|-----|--------|-----------|
| 1.778 | 2 | + | NO | +/-0.07mm |
| 1.651 | 12 | X | YES | +/-0.07mm |
| 1 | 5 | □ | YES | +/-0.07mm |
| 0.889 | 57 | ◇ | YES | +/-0.07mm |
| 2.413 | 5 | ⊗ | YES | +/-0.07mm |
| 0.254 | 26 | ⊗ | YES | +/-0.07mm |
| 4.7498 | 4 | + | YES | +/-0.07mm |

REVISIONS

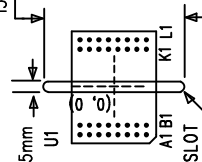
| REV | DESCRIPTION | APPR | DATE |
|-----|-------------|------|--------|
| 2 | PRODUCTION | B.J. | 8/5/09 |

NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600
2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4
-FINISHED THICKNESS TO BE 1.6 +/-0.016 mm
-TOTAL OF 2 LAYERS WITH 2 OZ. CU ON THE
OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.
-FLAMMABILITY RATING: 94 V-0 MINIMUM .
3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN TOL: +/- 0.07mm
0.00" ARE PRIMARY DATUMS.
4. 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 +/- 0.07mm
IN RELATION TO CENTER
5. FINISH: -SNOBC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERION BOTH SIDES.
-FOR SILKSCREEN: BOTH SIDES USE WHITE NON-CONDUCTIVE INK.
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
7. PCBs ARE TO BE RoHS COMPLIANT.
8. SCORING FOR PANELIZED PCB:



9. SLOT DIMENSION:
4mm +/- 0.005mm



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM
TOLERANCES ON ANGLE ± .0254
2 PLACE ± 2.54 3 PLACE ± 1.27
INTERPRET DIM AND TOL
PER ASME Y14.5M - 1994

APPROVALS

| | | |
|--------------|----------|---------|
| | INIT | DATE |
| DRAWN | | |
| CHECK | | |
| DESIGN | Helen | 8/05/09 |
| ENGR | Brian J. | 8/05/09 |
| | | |
| | | |
| SCALE = NONE | | |

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TITLE: FABRICATION DRAWING
ISOLATED 20Mbps RS485 µMODULE® TRANSCEIVER WITH POWER