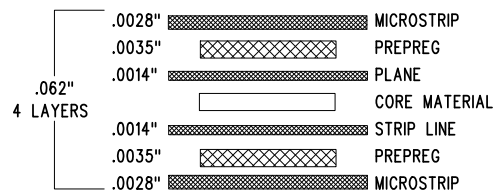


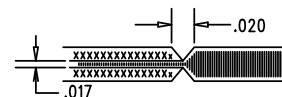
| SIZE | QTY | SYM | PLATED | TOL |
|-------|-----|----------------|--------|----------|
| 0.006 | 9 | ⊠ | YES | +/-0.003 |
| 0.008 | 6 | ⊠ ^A | YES | +/-0.003 |
| 0.01 | 374 | × | YES | +/-0.003 |
| 0.035 | 8 | ⊠ | YES | +/-0.003 |
| 0.095 | 10 | ◇ | YES | +/-0.003 |
| 0.07 | 2 | ⊠ | NO | +/-0.003 |
| 0.187 | 4 | ⊠ | NO | +/-0.003 |

LAYER STRUCTURE



NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4
-FINISHED THICKNESS TO BE 0.062" +/- .005"
-TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00" ARE PRIMARY DATUMS.
- 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 +/-0.003" IN RELATION TO CENTER
- FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
(LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)
-FOR SILKSCREEN: BOTH SIDES USE WHITE NON-CONDUCTIVE INK.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
- PCBS ARE TO BE RoHS COMPLIANT.
- SCORING FOR PANELIZED PCB:



- DESIGN HAS SOLDER MASK DEFINED PADS ON U1. U1 SOLDER MASK SIZE IS 16 MIL AND PAD SIZE IS 19 MIL. DO NOT CHANGE ANY SIZE ON THIS COMPONENT.

| | | | |
|----------------------------|--|---|--|
| UNLESS OTHERWISE SPECIFIED | | 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY | |
| DIMENSIONS ARE IN INCHES | | LINEAR TECHNOLOGY | |
| TOLERANCES: | | TITLE: FABRICATION DRAWING | |
| 0.XX" = ±0.01" | | 40VIN, 2A SILENT SWITCHER μMODULE REGULATOR | |
| 0.XXX" = ±0.005" | | | |
| INTERPRET DIM AND TOL | | SIZE IC NO. LTM8063EY | |
| PER ASME Y14.5M-1994 | | N/A DC2494A | |
| THIRD ANGLE PROJECTION | | REV 2 | |
| | | FILENAME: DC2494A-2.PCB | |
| | | SHT 1 OF 1 | |