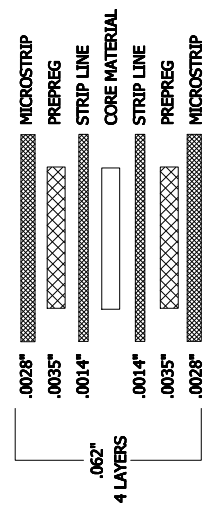
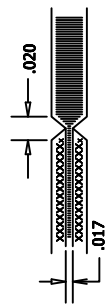


LAYER STRUCTURE



NOTES: UNLESS OTHERWISE SPECIFIED


- 1. FAB PER IPC-A-600.
- 2. 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.
- 3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
  - 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 +/-0.003" IN RELATION TO CENTER
  - FOR VIAS SIZE > 0.01", VIAS HOLES NEED TO BE PLUGGED AND COVERED WITH SOLDERMASK.
- 5. FINISH: -SNOBC 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.
- 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:



SIZE	QTY	SYM	PLATED	TOL
0.07	2	+	NO	+/-0.003
0.095	4	X	YES	+/-0.003
0.01	13	□	YES	+/-0.003
0.035	14	◇	YES	+/-0.003

- ADDITIONAL REQUIREMENT FOR PROTOTYPE FAB ONLY:
- 1. OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).
- ADDITIONAL REQUIREMENTS FOR PRODUCTION FAB ONLY:
- 1. PROVIDE COMPLIANCE CERTIFICATES FOR RoHS, REACH AND CONFLICT-FREE MINERALS.
  - 2. SOLDERABILITY BOARD WITH TEST RESULTS.
  - 3. OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).
  - 4. VACUUM PACKED WITH DESICCANT.
  - 5. FULL PANEL WITH NO REJECT.

1530 MCCARTHY BLVD  
MILPITAS, CA 95035  
TEL: (408)352-1500  
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LINEAR  
TECHNOLOGY

TITLE: FABRICATION DRAWING  
800mA SINGLE RESISTOR RUGGED LINEAR REGULATOR

SIZE	IC NO.	REV
N/A	LT3088EDD DC2279A	2

FILENAME: DC2279A-2.PCB  
SHEET 1 OF 1