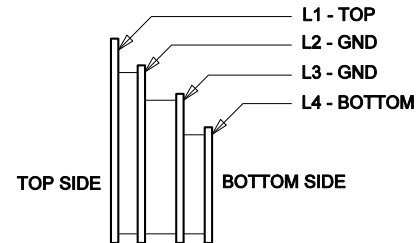


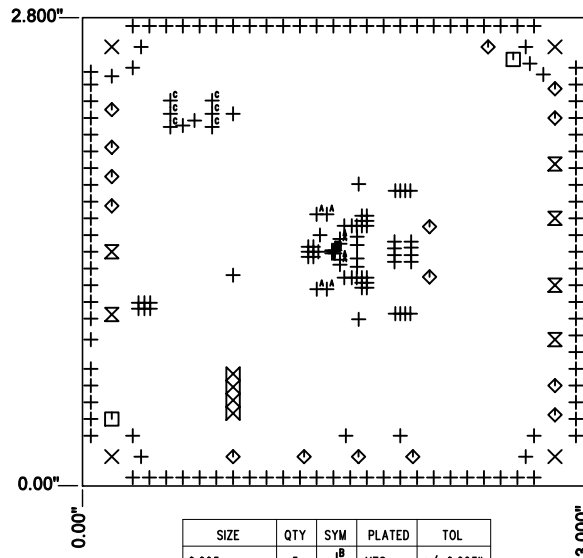
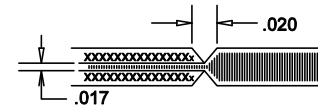
| REVISION HISTORY | | | | |
|------------------|-----|-------------|-----------|----------|
| ECO | REV | DESCRIPTION | APP. ENG. | DATE |
| - | 04 | PRODUCTION | MM | 10-07-19 |

LAYER STRUCTURE

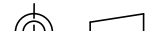




NOTES: UNLESS OTHERWISE SPECIFIED

- FABRICATION: FABRICATION AND ACCEPTANCE TO MEET THE REQUIREMENTS OF IPC-A-600 AND IPC/ANSI-MLL950-C CLASS 2, AQL .25 GENERAL INSPECTION LEVEL II.
- MATERIAL: - EPOXY FIBERGLASS, NEMA GRADE FR-4
- FINISHED THICKNESS TO BE 0.062" +/- .005"
- TOTAL OF 4 LAYERS WITH 2 OZ. Cu ON EXTERNAL AND 1 OZ. Cu ON INTERNAL LAYERS
- FLAMMABILITY RATING: 94 V-O 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. TENT BOTH SIDES.
- GOLD IMMERSION BOTH SIDES.
- 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:



| SIZE | QTY | SYM | PLATED | TOL |
|-------|-----|----------------|--------|-----------|
| 0.005 | 5 | ⊕ ^B | YES | +/-0.003" |
| 0.01 | 8 | ⊕ ^A | YES | +/-0.003" |
| 0.012 | 165 | ⊕ | YES | +/-0.003" |
| 0.035 | 4 | ⊗ | YES | +/-0.003" |
| 0.04 | 6 | ⊕ ^E | YES | +/-0.003" |
| 0.065 | 15 | ◇ | YES | +/-0.003" |
| 0.07 | 2 | □ | NO | +/-0.003" |
| 0.095 | 6 | ⊗ | YES | +/-0.003" |
| 0.19 | 4 | ⊗ | YES | +/-0.003" |

| | | | | |
|--|-----------|------------|--|-----------------|
| <div>UNLESS OTHERWISE SPECIFIED</div> <div>DIMENSIONS ARE IN INCHES</div> <div>TOLERANCES:</div> <div>0.XX" = ±0.01"</div> <div>0.XXX" = ±0.005"</div> <div>INTERPRET DIM AND TOL</div> <div>PER ASME Y14.5M-1994</div> <div>THIRD ANGLE PROJECTION</div> <div></div> | APPROVALS | | <div> ANALOG DEVICES</div> <div> POWER BY LINEAR™</div> <div>FOR ADI CUSTOMER USE ONLY</div> | |
| | PCB DES | NC | TITLE: FABRICATION DRAWING DUAL 5V, 2A SYNCHRONOUS STEP-DOWN DC/DCs IN 2x2 LQFN | |
| | APP ENG | MM | | |
| | | | | |
| | | | SIZE | IC NO. LTC3315A |
| | | N/A | DEMO CIRCUIT 2747A | 04 |
| SCALE = NONE | | SHT 1 OF 1 | | |