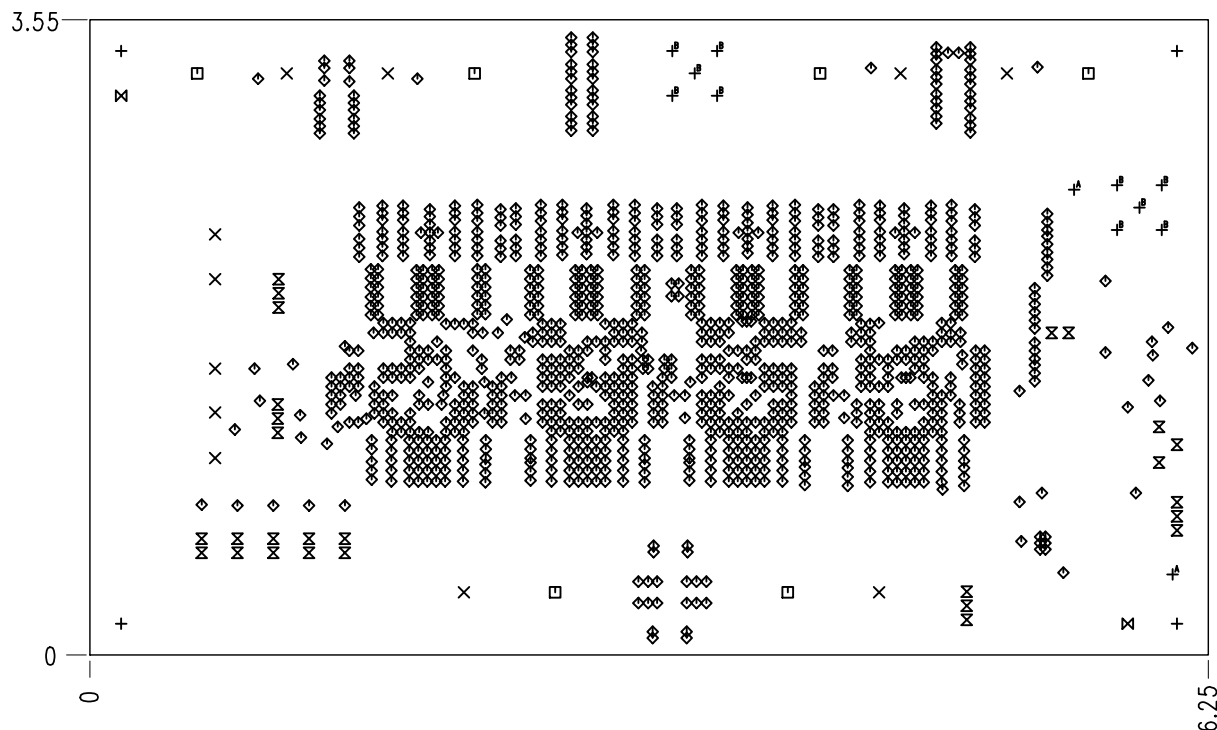
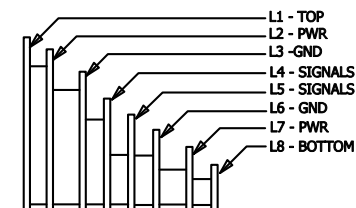


| REVISION HISTORY | | | | |
|------------------|-----|-------------|-----------|----------|
| ECO | REV | DESCRIPTION | APP. ENG. | DATE |
| - | 1 | PRODUCTION | JL | 12-22-15 |

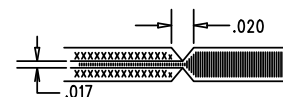


LAYER STRUCTURE




NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
-FINISHED THICKNESS TO BE 0.062 +/- .005
-TOTAL OF 8 LAYERS WITH 2 OZ. CU ON ALL LAYERS
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
O/O 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.
-FOR SILKSCREENS: USE WHITE NON-CONDUCTIVE INK.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
- PCBS ARE TO BE RoHS COMPLIANT.
- SCORING FOR PANELIZED PCB:



- DESIGN HAS SOLDER MASK DEFINED PADS ON U1-U4 WITH 0.029 PAD, 0.025 SOLDER MASK, AND 0.024 SOLDER PASTE. DO NOT CHANGE ANY SIZE ON THIS COMPONENT.

| SIZE | QTY | SYM | PLATED | TOL |
|-------|------|----------------|--------|----------|
| 0.01 | 1213 | ◇ | YES | +/- .003 |
| 0.035 | 27 | ⊗ | YES | +/- .003 |
| 0.056 | 10 | + ^B | YES | +/- .003 |
| 0.065 | 11 | ⊗ | YES | +/- .003 |
| 0.07 | 2 | ⊗ | NO | +/- .003 |
| 0.095 | 2 | + ^A | YES | +/- .003 |
| 0.187 | 4 | + | NO | +/- .005 |
| 0.189 | 6 | □ | YES | +/- .005 |

| | | | | | |
|--|--|-----------|----|--|--------------------|
| UNLESS OTHERWISE SPECIFIED | | APPROVALS | |  1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY | |
| DIMENSIONS ARE IN INCHES | | PCB DES. | LT | | |
| TOLERANCES: | | APP ENG. | JL | TITLE: FABRICATION DRAWING | |
| 0.XX = ± 0.01 | | | | HIGH EFFICIENCY, POLY-PHASE, DC/DC | |
| 0.XXX = ± 0.005 | | | | STEP-DOWN μMODULE REGULATOR | |
| INTERPRET DIM AND TOL PER ASME Y14.5M-1994 | | | | SIZE | IC NO. LTM4650EY-1 |
| THIRD ANGLE PROJECTION | | | | N/A | DEMO CIRCUIT 2455A |
| | | | | SCALE = NONE | REV 1 |
| | | | | FILENAME: DC2455A-1.PCB | SHT 1 OF 1 |