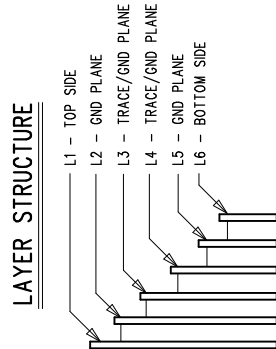
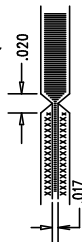


| REVISION HISTORY | | | | |
|------------------|-----|-------------|-----------|----------|
| ECO | REV | DESCRIPTION | APP. ENG. | DATE |
| - | 2 | PRODUCTION | HAORAN W. | 11-12-13 |





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 6 LAYERS WITH 2 OZ. CU ON THE LAYER 1,
LAYER 2, LAYER 5 AND LAYER 6.
1 OZ. CU ON THE LAYER 3 AND LAYER 4
–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 +/- .003"
IN RELATION TO CENTER
5. FINISH: –SMB/C 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 (PRODUCTION ONLY):



| SIZE | QTY | SYM | PLATED | TOL |
|---------|-----|----------------|--------|----------|
| 0.187 | 4 | + | YES | +/-0.003 |
| 0.067 | 20 | × | YES | +/-0.003 |
| 0.012 | 772 | □ | YES | +/-0.003 |
| 0.03543 | 12 | ◇ | YES | +/-0.003 |
| 0.035 | 21 | ⊗ | YES | +/-0.003 |
| 0.055 | 20 | ⊗ | YES | +/-0.003 |
| 0.07 | 2 | † ^A | NO | +/-0.003 |
| 0.05 | 4 | † ^B | NO | +/-0.003 |
| 0.189 | 6 | † ^C | YES | +/-0.003 |
| 0.006 | 9 | † ^D | YES | +/-0.003 |

| | | | |
|--|-----------|----------|--|
| <div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: 0.XX = ± 0.01 0.XXX = ± 0.005 INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION</div> <div></div> | APPROVALS | | <div><div>100 MCCARTHY BLVD WESTFIELD, MA 01095 TEL: (408) 232-1000 FAX: (408) 232-1000 www.linear.com LINEAR TECHNOLOGY FOR CUSTOMER USE ONLY</div></div> <div>TITLE: FABRICATION DRAWING HIGH EFFICIENCY HIGH CURRENT POLYPHASE SYNCHRONOUS BUCK CONVERTER WITH VERY LOW DCR INDUCTOR</div> <div>N/A SIZE IC NO. LTC3875EUJ DBO CIRCUIT 2055A 2</div> <div>SCALE = NONE</div> <div>FILENAME: DC2055A-2.PCB SHT 1 OF 1</div> |
| | PCB DES. | HZ | |
| | APP ENG. | HOBAN W. | |
| | | | |
| | | | |