



1. FAB PER IPC-A-600.

2. MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
-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

5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
-FOR SILKSCREENS: USE WHITE NON-CONDUCTIVE INK.

6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.

7. DESIGN HAS SOLDER MASK DEFINED PADS ON U1.
U1 SOLDER MASK SIZE IS 25 MIL AND PAD SIZE IS 29 MIL.
DON'T CHANGE PAD SIZE OR SOLDER MASK SIZE.

8. PCBs ARE TO BE RoHS COMPLIANT.

9. SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):

TOP

BOTTOM

L1 - TOP

L2 - GND PLANE

L3 - GND PLANE/TRACE

L4 - BOTTOM

NOTES: UNLESS OTHERWISE SPECIFIED

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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

PCB DES.

HZ

APP ENG.

YINGYI Y.

SCALE = NONE

FILENAME: DC2053A-2.PCB

SHT 1 OF 1

APPROVALS

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LINEAR TECHNOLOGY

TITLE: FABRICATION DRAWING

DUAL STEP-DOWN uMODULE REGULATOR WITH POWER SYSTEM MANAGEMENT

SIZE IC NO. LTM4675EY

REV N/A

DEMO CIRCUIT 2053A

REV 2