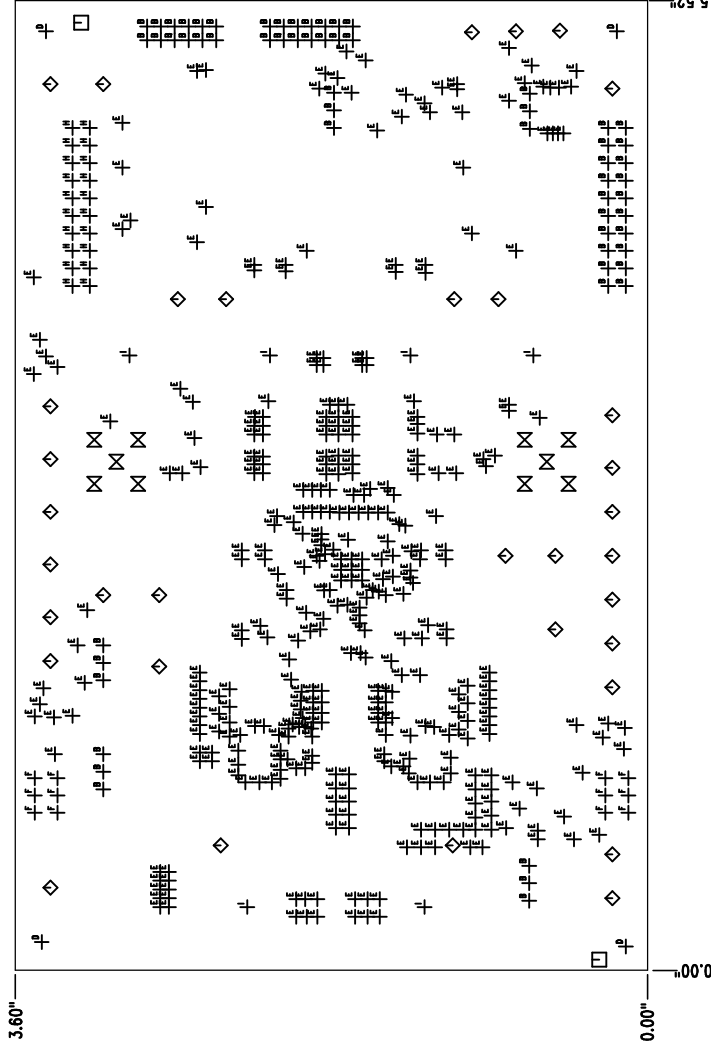
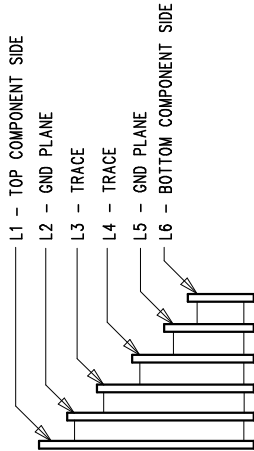


SHOWN FROM COMPONENT SIDE

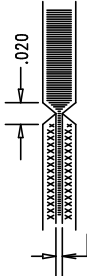


LAYER STRUCTURE



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 6 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.
(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
0.067	34	◇	YES	+/-0.003
0.055	10	⊗	YES	+/-0.003
0.035	61	⊞	YES	+/-0.003
0.187	4	⊞	NO	+/-0.003
0.01	391	⊞	YES	+/-0.003
0.03543	12	⊞	YES	+/-0.003
0.037	20	⊞	YES	+/-0.003
0.205	6	⊞	YES	+/-0.003

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

APPROVALS

PCB DES.	HZ
APP ENG.	YI S.
TITLE: FABRICATION DRAWING	
DIGITALLY PROGRAMMABLE	
DUAL STEP-DOWN DC/DC SUPPLY	
SIZE	IC NO. LTC3880EUIJ FAMILY
N/A	REV 1
SCALE = NONE	
FILENAME: DC1590B-1.PCB	
SHT 1 OF 1	

LINEAR
TECHNOLOGY

1530 MC CARTHY BLVD
MILPITAS, CA 95035
PH: (408) 332-1900
WWW.LINEAR.COM
© 2005 LINEAR TECHNOLOGY
FOR CUSTOMER USE ONLY