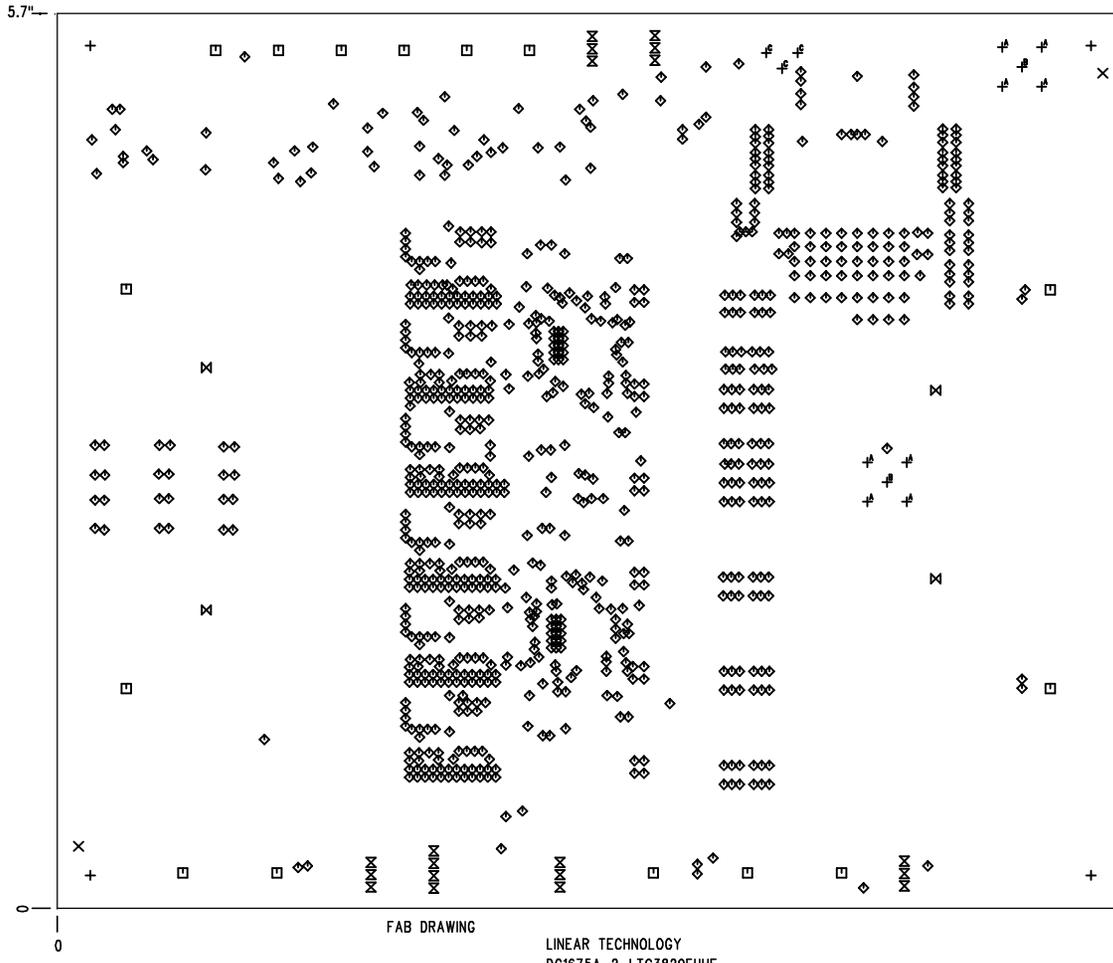
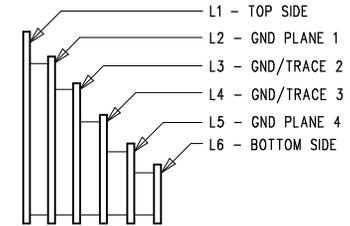


REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	2	PRODUCTION	JIAN LI	12-01-10



LAYER STRUCTURE



NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- 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.
- 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.
-GOLD IMMERSION BOTH SIDES.
-FOR SILKSCREEN: 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 PRODUCTION FABRICATION ONLY.



FAB DRAWING

LINEAR TECHNOLOGY
DC1675A-2-LTC3829EUHF
HIGH EFFICIENCY 6-PHASE 120A STEP-DOWN SUPPLY
DATE: 12-01-10

SIZE	QTY	SYM	PLATED	TOL
0.185	4	+	NO	+/-0.003
0.07	2	X	NO	+/-0.003
0.094	15	□	YES	+/-0.003
0.01	864	◇	YES	+/-0.003
0.031	19	⊗	YES	+/-0.003
0.189	4	⊗	YES	+/-0.003
0.052	8	+ ^A	YES	+/-0.003
0.059	2	+ ^B	YES	+/-0.003
0.035	3	+ ^C	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.	A.K.
APP ENG.	JIAN L.
SCALE = NONE	

LINEAR TECHNOLOGY
1630 MCCARTHY BLVD
MILPITAS, CA 95035
PH: (408)432-1900
www.linear.com
LTC CONFIDENTIAL-
FOR CUSTOMER USE ONLY

TITLE: FABRICATION DRAWING
HIGH EFFICIENCY 6-PHASE 120A STEP-DOWN SUPPLY

SIZE	IC NO.	REV
N/A	LTC3829EUHF DEMO CIRCUIT 1675A	2

FILENAME: DC1675A-2.PCB SHT 1 OF 1