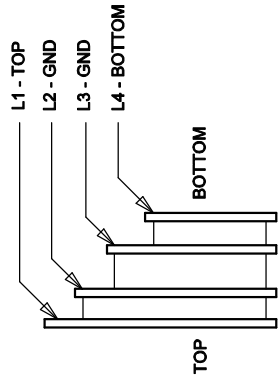
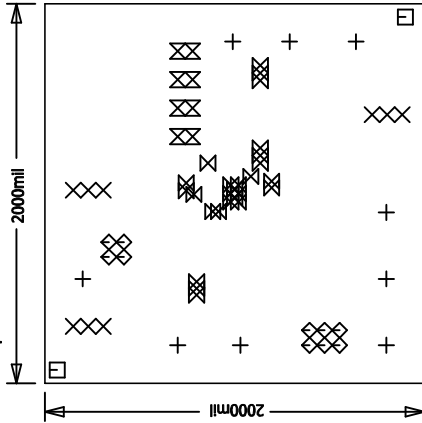


Linear Tech. Corp.  
Demo Circuit 1454A  
Component Side

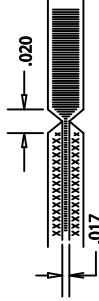


LAYER CONSTRUCTION

REVISION HISTORY			
ECO	REV	DESCRIPTION	APPR
1.	1	PRODUCTION	TOM G.

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 4 LAYERS WITH 2 OZ. CU ON THE  
OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.  
-FLAMABILITY 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: -SNOBIC USING LPT BOTH SIDES, COLOR GREEN.  
-GOLD IMMERSION BOTH SIDES.  
-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
94	9	+	YES	+/-3mil
31	9	X	YES	+/-3mil
70	2	□	NO	+/-3mil
34	10	◇	YES	+/-3mil
8	26	⊗	YES	+/-3mil
26	8	⊗	YES	+/-3mil

<b>APPROVALS</b>		<b>LINEAR TECHNOLOGY</b>		1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
		TITLE: FABRICATION DRAWING 1.5A MONOLITHIC SYNCHRONOUS BUCK REGULATOR			
PCB DES.	INIT	DATE	SIZE	IC NO.	REV.
ENG.	RB	08-13-09	A	LTC3601EMSE	1
	Tom Gross	08-13-09		DEMO CIRCUIT 1454A	
DO NOT SCALE DRAWING		SCALE: NONE	FILENAME: DC1454A-1.PCB		SHT 1 of 1