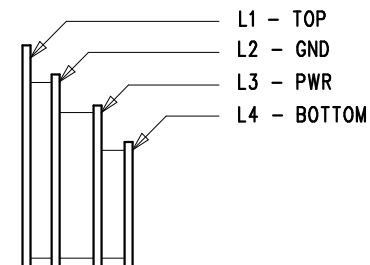


DRILL DRAWING LAYER  
 LINEAR TECHNOLOGY DATE: 11-28-12  
 DC453B \* LT1970A  
 POWER OP AMP WITH ADJUSTABLE CURRENT LIMIT

SIZE	QTY	SYM	PLATED	TOL
0.125	4	+	YES	+/-0.003
0.095	13	X	YES	+/-0.003
0.015	152	□	YES	+/-0.003
0.205	8	◇	YES	+/-0.003
0.065	9	⊗	YES	+/-0.003
0.07	2	⊗	NO	+/-0.003
0.035	32	+ <sup>A</sup>	YES	+/-0.003
0.06	8	+ <sup>B</sup>	YES	+/-0.003
0.085	8	+ <sup>C</sup>	YES	+/-0.003
0.055	2	+ <sup>E</sup>	YES	+/-0.003
0.045	6	+ <sup>F</sup>	YES	+/-0.003
0.15	2	+ <sup>G</sup>	YES	+/-0.003

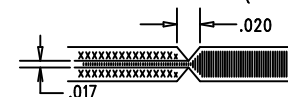
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	1	PRODUCTION	TIM R.	11-28-12


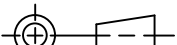
## LAYER STRUCTURE



## NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- 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.
- 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: -SBOBC USING LPI BOTH SIDES, COLOR GREEN.  
 -GOLD IMMERSION BOTH SIDES.  
 -FOR SILKSCREENS: 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 PCB (PRODUCTION FAB ONLY):



UNLESS OTHERWISE SPECIFIED		APPROVALS		 <b>LINEAR TECHNOLOGY</b>		1830 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
DIMENSIONS ARE IN INCHES							
TOLERANCES:							
0.XX" = ±0.01"							
0.XXX" = ±0.005"		PCB DES.	AK	TITLE: FABRICATION DRAWING			
INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION		APP ENG.	TIM R.				
				POWER OP AMP WITH ADJUSTABLE CURRENT LIMIT			
		SCALE = NONE		SIZE N/A	IC NO. LT1970A DEMO CIRCUIT 453B	REV 1	
		FILENAME: DC453B-1.PCB		SHT 1 OF 1			