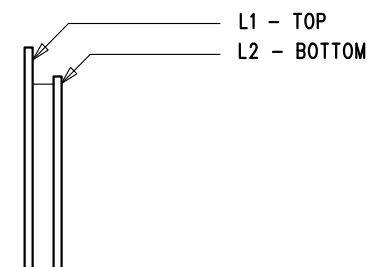


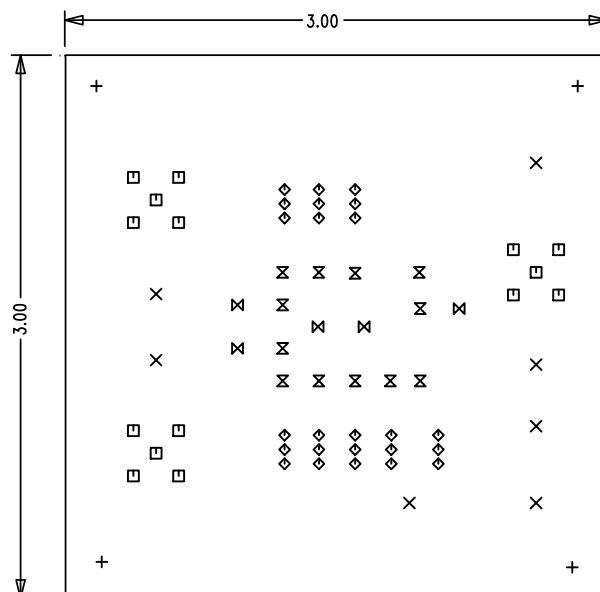
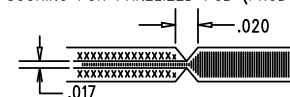
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	1	1ST PROTOTYPE	JON M.	07-07-15

LAYER STRUCTURE




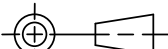
NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
-FINISHED THICKNESS TO BE 0.062" +/- .005"
-TOTAL OF 2 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 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):



LAYER 1 : TOP LAYER
LINEAR TECHNOLOGY DATE: 07-07-15
DC2443A-1 * LT6375IMS
CONFIGURABLE HIGH-VOLTAGE AMPLIFIER

SIZE	QTY	SYM	PLATED	TOL
0.187	4	+	NO	+/-0.003
0.096	7	X	YES	+/-0.003
0.055	15	□	YES	+/-0.003
0.035	24	◇	YES	+/-0.003
0.05	12	⊗	YES	+/-0.003
0.02	5	⊗	YES	+/-0.003

UNLESS OTHERWISE SPECIFIED		APPROVALS		 LINEAR TECHNOLOGY 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1800 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY		
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.	AK			
		APP ENG.	JON M.			
		TITLE: FABRICATION DRAWING				
				CONFIGURABLE HIGH-VOLTAGE AMPLIFIER		
				SIZE N/A	IC NO. LT6375IMS DEMO CIRCUIT 2443A	REV 1
SCALE = NONE				FILENAME: DC2443A-1.PCB		SHT 1 OF 1