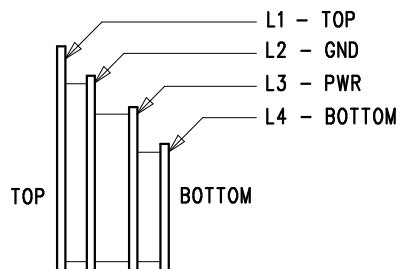


LAYER STRUCTURE

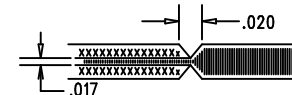



REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	2	PRODUCTION	GUY H.	11-20-09

SIZE	QTY	SYM	PLATED	TOL
0.07	2	+	NO	+/-0.003"
0.187	4	X	YES	+/-0.003"
0.055	15	□	YES	+/-0.003"
0.01	225	◇	YES	+/-0.003"
0.04	18	⊗	YES	+/-0.003"
0.035	19	⊗	YES	+/-0.003"
0.065	9	+ ^A	YES	+/-0.003"
0.02	19	+ ^B	YES	+/-0.003"

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 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: -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.
- 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:



UNLESS OTHERWISE SPECIFIED		APPROVALS		 LINEAR TECHNOLOGY 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
DIMENSIONS ARE IN INCHES		PCB DES.	KT		
TOLERANCES:		APP ENG.	GUY H.	TITLE: FABRICATION DRAWING	
0.XX" = ±0.01"				LOW NOISE HIGH SPEED SAR ADC FAMILY	
0.XXX" = ±0.005"					
INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION				SIZE	IC NO.
				N/A	LTC23XXCLX FAMILY
					DEMO CIRCUIT 1501A
		SCALE = NONE		FILENAME:	DC1501A-2.PCB
				SHT	1 OF 1