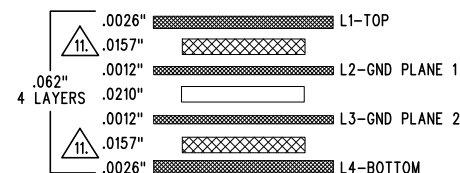


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	2	PRODUCTION FAB	GLEN B.	03-29-11

LAYER STRUCTURE

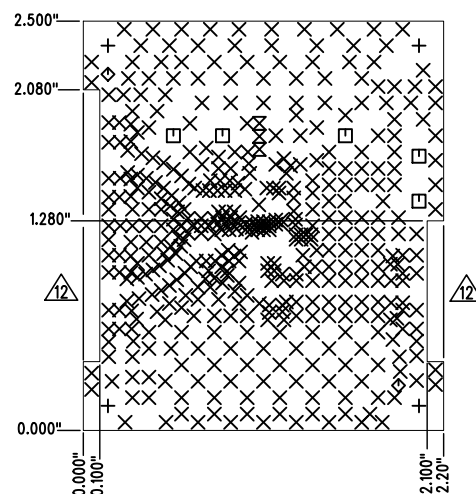


NOTES: UNLESS OTHERWISE SPECIFIED

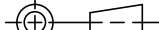

- FAB PER IPC-A-600. PCBs ARE TO BE ROHS COMPLIANT.
- MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
2 OZ. COPPER FINISH ON OUTER LAYERS.
1 OZ. COPPER FINISH ON INNER LAYERS.
THICKNESS .062 +/- .006 TOTAL OF 4 LAYERS.
FLAMMABILITY RATING: 94 V-0 MINIMUM .
- SIZE: DIMENSIONS AND TOLERANCES SHOWN.
0.00 ARE PRIMARY DATUMS.
- DRILLING: DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, .001 INCH THICK MIN. ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
HOLE LOCATION TOLERANCES ARE +/- .003 INCH IN RELATION TO CENTER
- FINISH: SMOBC USING LPI BOTH SIDES COLOR GREEN.
GOLD IMMERSION BOTH SIDES.
- SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE, OR ET STAMP. BUT YOU MAY MODIFY PAD SIZE TO MEET END FINISH.
- SCORING: (FOR PRODUCTION RUN ONLY)
- DO NOT ALTER SOLDER MASK MAINTAIN .0018" OVERSIZE ON SMT PADS. A .005" WEBBING IS REQUIRED BETWEEN SMD PADS.
- CONTROLLED 50 OHM IMPEDANCE FOR LAYER 1 USING TRACE WIDTHS OF 27 MILS AT 200 MHz FREQ.

11. SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC CONSTANT DEVIATIONS. PLEASE CONSULT LTC.

12. INNER AND OUTER LAYER COPPER SHALL BE EXPOSED ALONG BOARD EDGES. DO NOT MODIFY INNER LAYER COPPER BACKOFF OUTLINE (SMA CONNECTOR).



SIZE	QTY	SYM	PLATED	TOL
0.19	4	+	YES	+/- .003
0.01	442	X	YES	+/- .003
0.065	5	□	YES	+/- .003
0.07	2	◇	NO	+/- .003
0.031	3	⊗	YES	+/- .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		 LINEAR TECHNOLOGY 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408) 432-1000 www.linear.com LTC CONFIDENTIAL FOR CUSTOMER USE ONLY	
	PCB DES.	NC		
	APP ENG.	GLEN B.	TITLE: FABRICATION DRAWING	
			LOW NOISE ADC DRIVER W/TRUE ZERO OUTPUT	
			SIZE	IC NO.
			N/A	LTC6360CMS8E
			DEMO CIRCUIT 1639A	
			2	
			SCALE = NONE	FILENAME: DC1639A-2.PCB
			SHT 1 OF 1	