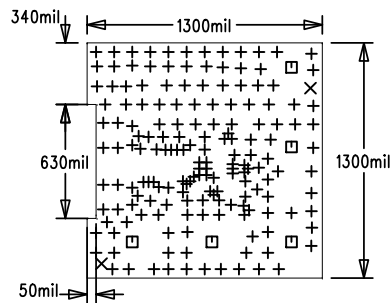
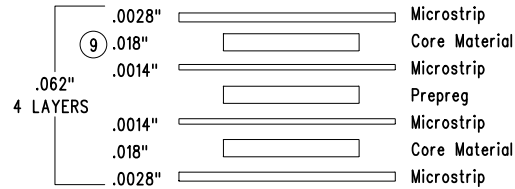


FAB DRAWING



LAYER 1 : TOP LAYER
 LINEAR TECHNOLOGY
 DC1120A-3 * LT5538
 50MHz to 3.8GHz DETECTOR

SIZE	QTY	SYM	PLATED	TOL
10	168	+	YES	+/-0.003
70	2	X	NO	+/-0.003
94	5	□	YES	+/-0.003

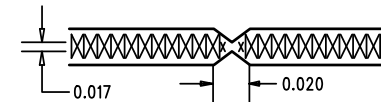
REVISIONS

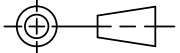

REV	DESCRIPTION	APPR	DATE

NOTES : Unless Otherwise Specified

PCBs ARE TO BE RoHS COMPLIANT

- FAB PER IPC-A-600.
- MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4.
 2 OZ. COPPER FINISHED ON OUTER LAYERS.
 1 OZ. COPPER FINISHED ON INNER LAYERS.
 THICKNESS .062 +/- .006 TOTAL OF 4 LAYERS.
 FLAMABILITY 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, BUT YOU MAY MODIFY PAD SIZE TO MEET END FINISH
- CONTROLLED 50 OHM IMPEDANCE (AT 1 GHz FREQ.) FOR TRACE WIDTH 30 MILS, FOR LAYER 1-2.
- SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC CONSTANT DEVIATIONS. PLEASE CONSULT LTC.
- SCORING: (for production run)



<div>UNLESS OTHERWISE SPECIFIED</div> <div>DIMENSIONS ARE IN INCHES</div> <div>TOLERANCES:</div> <div>0.XX" = ±0.01"</div> <div>0.XXX" = ±0.005"</div> <div>INTERPRET DIM AND TOL</div> <div>PER ASME Y14.5M-1994</div> <div>THIRD ANGLE PROJECTION</div> <div></div>	APPROVALS			1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY		
	PCB DES.	AK				
	APP ENG.	DOUG S.				
	TITLE: FABRICATION DRAWING			50MHz to 3.8GHz DETECTOR		
	SCALE = NONE			SIZE	IC NO.	REV
				N/A	LT5538	3
				DEMO CIRCUIT 1120A		
			FILENAME: DC1120A-3.PCB		SHT 1 OF 1	