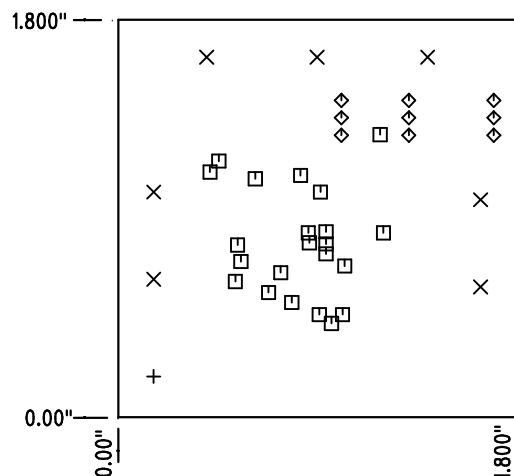


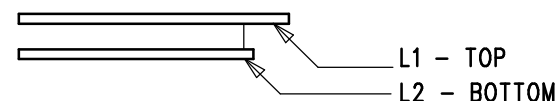
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	1	PRODUCTION	PHILIP K.	06-18-14



**DRILLING LAYER**  
 LINEAR TECHNOLOGY  
 DC338B-LTC1563  
 ACTIVE RC LOWPASS/BANDPASS FILTER  
 DATE: 06-18-14

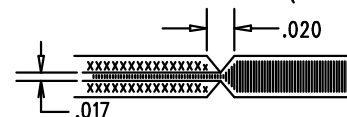
SIZE	QTY	SYM	PLATED	TOL
0.094	1	+	YES	+/-0.003
0.096	7	×	YES	+/-0.003
0.01	22	□	YES	+/-0.003
0.035	9	◇	YES	+/-0.003

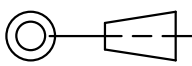

## LAYER STRUCTURE



## 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  
  
-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):



<div>UNLESS OTHERWISE SPECIFIED</div> <div>DIMENSIONS ARE IN INCHES TOLERANCES: 0.XX" = ±0.01" 0.XXX" = ±0.005"</div> <div>INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION</div> <div></div>	APPROVALS		<div> <b>LINEAR TECHNOLOGY</b></div> <div>1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY</div>	
	PCB DES.	AK		
	APP ENG.	PHILIP K.	TITLE: FABRICATION DRAWING  ACTIVE RC LOWPASS/BANDPASS FILTER	
		SCALE = NONE	SIZE N/A	IC NO. LTC1563 DEMO CIRCUIT 338B
		FILENAME: DC338-1.PCB		SHT 1 OF 1