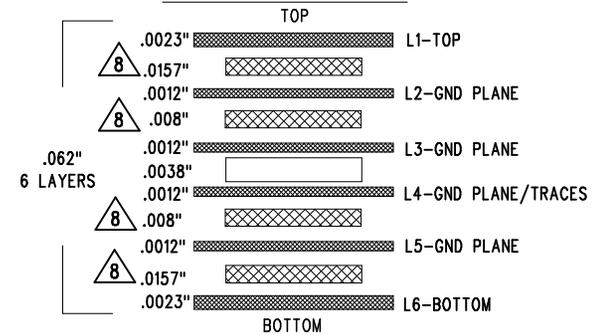


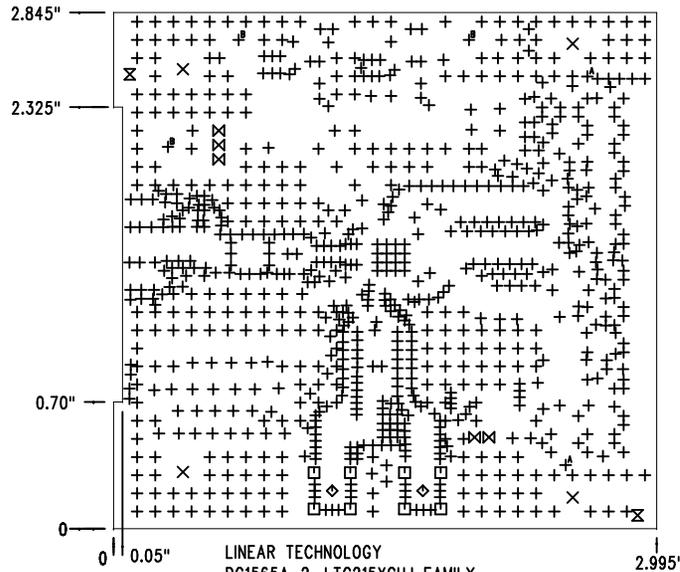
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	2	PRODUCTION	CLARENCE M.	08-03-11

LAYER STRUCTURE



NOTES : UNLESS OTHERWISE SPECIFIED

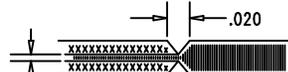
- FAB PER IPC-A-600. PCBs ARE TO BE ROHS COMPLIANT.
- MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4.
2 OZ. COPPER FINISH ON OUTER LAYERS.
1 OZ. COPPER FINISH ON INNER LAYERS.
THICKNESS .062 +/- .006 TOTAL OF 6 LAYERS.
FLAMMABILITY RATING: 94 V-0 MINIMUM .
- SIZE: DIMENSIONS AND TOLERANCES SHOWN.
0.00 ARE 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
- SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.
7. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE BUT YOU MAY MODIFY PAD SIZE TO MEET END FINISH.
- OUTER DIELECTRIC THICKNESS: TARGET 50-OHM +/- 5% USING 30 MIL TRACE
TARGET 100-OHM DIFFERENTIAL PAIR USING 8 MIL TRACE, 6 MIL GAP
TRACE CONTROLLED 50 OHM IMPEDANCE LAYER 1 TO LAYER 3.
AND TRACE CONTROLLED 100 OHM +/- 5% DIFFERENTIAL PAIR IMPEDANCE LAYER 1 TO LAYER 2. (TO BE FINALIZED BY MANUFACTURER)
- SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC CONSTANT DEVIATIONS. PLEASE CONSULT LTC.



LINEAR TECHNOLOGY
DC1565A-2, LTC215XCUJ FAMILY
LOW POWER SINGLE ADC FAMILY
DATE: 08-03-11

SIZE	QTY	SYM	PLATED	TOL
0.01	869	+	YES	+/-0.003
0.187	4	X	YES	+/-0.003
0.065	8	□	YES	+/-0.003
0.06	2	◇	YES	+/-0.003
0.07	2	⊗	NO	+/-0.003
0.035	5	⊗	YES	+/-0.003
0.05	2	+ ^A	NO	+/-0.003
0.095	3	+ ^B	YES	+/-0.003

10. SCORING FOR PANELIZED PCB:



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		 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY						
	PCB DES.	AK							
	APP ENG.	CLARENCE M.	TITLE: FABRICATION DRAWING						
			LOW POWER SINGLE ADC FAMILY						
	SCALE = NONE	FILENAME: DC1565A-2.PCB	SHT 1 OF 1						
			<table border="1"> <tr> <td>SIZE</td> <td>IC NO. LTC215XCUJ FAMILY</td> <td>REV</td> </tr> <tr> <td>N/A</td> <td>DEMO CIRCUIT 1565A</td> <td>2</td> </tr> </table>	SIZE	IC NO. LTC215XCUJ FAMILY	REV	N/A	DEMO CIRCUIT 1565A	2
SIZE	IC NO. LTC215XCUJ FAMILY	REV							
N/A	DEMO CIRCUIT 1565A	2							