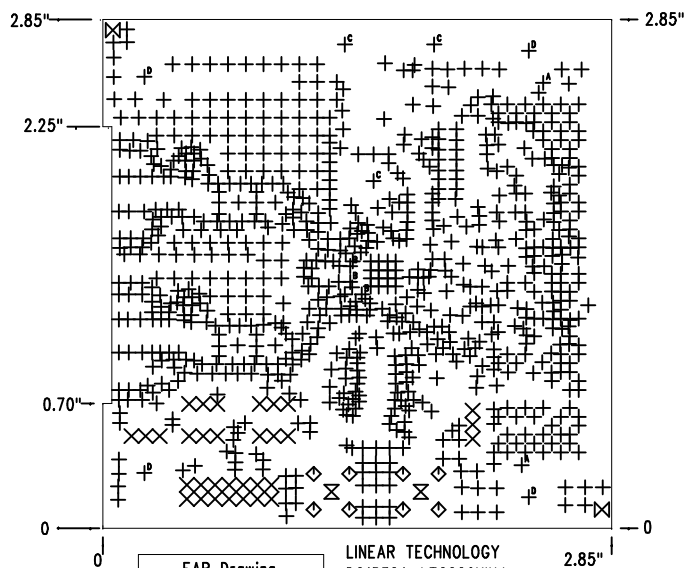


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
	2	PRODUCTION	CLARENCE M.	01-07-10



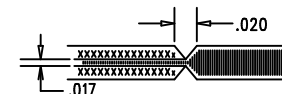
SIZE	QTY	SYM	PLATED	TOL
0.01	857	+	YES	+/-0.003
0.035	32	×	YES	+/-0.003
0.065	8	◇	YES	+/-0.003
0.06	2	⊗	YES	+/-0.003
0.07	2	⊗	NO	+/-0.003
0.05	2	⊕ <sup>A</sup>	NO	+/-0.003
0.008	3	⊕ <sup>B</sup>	YES	+/-0.003
0.095	3	⊕ <sup>C</sup>	YES	+/-0.003
0.11024	4	⊕ <sup>D</sup>	YES	+/-0.003


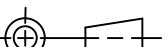
TOP		
.0028" (LYR1)		Microstrip
.005"		Core Material
.0014" (LYR2)		Microstrip
.018"		Core Material
.0014" (LYR3)		Microstrip
.062"		Prepreg
6 LAYERS		
.0014" (LYR4)		Microstrip
.018"		Core Material
.0014" (LYR5)		Microstrip
.005"		Core Material
.0028" (LYR6)		Microstrip

#### 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 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.
- OUTER DIELECTRIC THICKNESS: TARGET 50-OHM USING 30 MIL TRACE CONTROLLED 50 OHM IMPEDANCE LAYER 1 TO LAYER 3.  
100 OHM FOR DIFFERENTIAL PAIR LAYER 1, TRACE 5 MILS
- SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC CONSTANT DEVIATIONS. PLEASE CONSULT LTC.
- SCORING FOR PANELIZED PCB:



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE ±1° 0.XX" = ±0.01" 0.XXX" = ±0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994	APPROVALS		 <b>LINEAR TECHNOLOGY</b>	1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
	PCB DES.	A.K.			
	ENG.	CLARENCE M.			
	TITLE: FABRICATION DRAWING				
	DUAL ADC FAMILY				
THIRD ANGLE PROJECTION			SIZE	IC NO. LTC226XIUJ FAMILY	REV.
			N/A	DEMO CIRCUIT 1532A	2
DO NOT SCALE DRAWING	SCALE: NONE		FILENAME: DC1532A		SHT 1 of 1