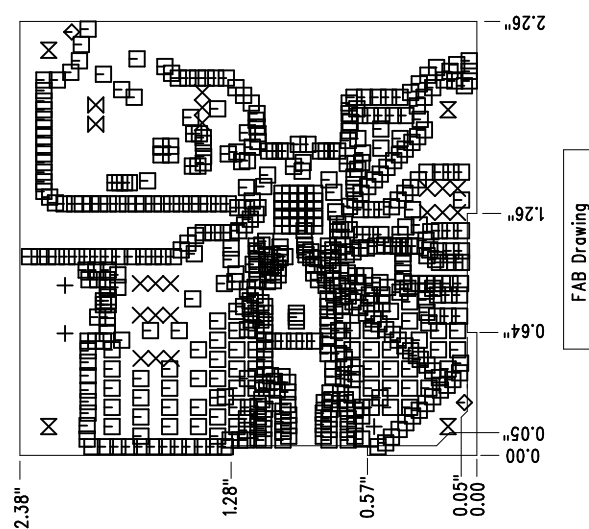


LAYERING STRUCTURE

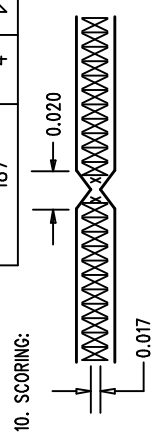
NOTES : Unless Otherwise Specified

1. FAB PER IPC-A-600.
2. 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 6 LAYERS.
FLAMABILITY RATING: 94 V-0 MINIMUM.
3. SIZE: DIMENSIONS AND TOLERANCES SHOWN.
0.00 ARE PRIMARY DATUMS.
4. 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
5. FINISH: SMOBC USING LPI BOTH SIDES COLOR GREEN.
SILVER IMMERSION BOTH SIDES.

6. SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.
7. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
8. OUTER DIELECTRIC THICKNESS: TARGET 50-OHM USING 8 MIL TRACE CONTROLLED 50 OHM IMPEDANCE LAYER 1 TO LAYER 2. (TO BE FINALIZED BY MANUFACTURER)
9. SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC CONSTANT DEVIATIONS. PLEASE CONSULT LTC.



SIZE	QTY	SYM	PLTD
65	3	+	PLTD
35	18	X	PLTD
10	596	□	PLTD
70	2	◇	NPLTD
40	2	⊗	PLTD
187	4	⊗	NPLTD



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON ANGLE ±1
2 PLACE ±.01 3 PLACE ±.005
INTERPRET DIM AND TOL
PER ASME Y14.5M - 1994

APPROVALS

DRAWN	CHECK	DESIGN	ENGR	INIT	DATE
		JUNE WU	Derek R.		4/12/05

LINEAR TECHNOLOGY
1630 McCarthy Blvd.
Milpitas, CA 95035
PH: (408)432-1900

TITLE: LTC2207 FAMILY
16-BIT HIGH SPEED ADC

SIZE: A
DEMO: DC918C
REV.: C

SCALE: = NONE
DES-250
SHT 1 of 1