



LAYERING STRUCTURE

NOTES : Unless Otherwise Specified

1. FAB PER IPC-A-600. PCBs ARE TO BE ROHS COMPLIANT.
2. 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 4 LAYERS.
FLAMMABILITY RATING: 94 V-0 MINIMUM .
0.00 ARE PRIMARY DATUMS.
3. SIZE: DIMENSIONS AND TOLERANCES SHOWN.
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
HOLE SIZES ARE SPECIFIED AFTER PLATING.
5. FINISH: SMOBC USING LPI BOTH SIDES COLOR GREEN.
GOLD IMMERSION BOTH SIDES.
6. SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.
7. OUTER DIELECTRIC THICKNESS: TARGET 50-OHM USING 30 MIL.
TRACE CONTROLLED 50 OHM IMPEDANCE FROM LAYER 1 TO LAYER 2
(TO BE FINALIZED BY MANUFACTURER)
8. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE
BUT YOU MAY MODIFY PAD SIZE TO MEET END FINISH.

SIZE	QTY	SYM	PLATED	TOL
10	271	+	YES	+/-0.0
70	2	X	NO	+/-0.0
65	6	□	YES	+/-0.0

FAB DRAWING

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	INIT	DATE
CHECK		
DESIGN	J. Wu	6/1/07
ENGR	J. Adut	6/1/07



TITLE:

LTC6416CDDDB, AC EVAL BOARD

SIZE	IDEAL	REV.
A	DC1287A	A

SHT 1 of 1