



16

3.910

0.150

0.150

3.550

PRIMARY SIDE

6 LAYER STACKUP

NOMINAL
FINISHED
BOARD
THICKNESS
0.062"
+/- .005

PRIMARY SILKSCREEN

PRIMARY SOLDER MASK

PRIMARY SIDE (LAYER 1)

0.003" GROUND PLANE (LAYER 2)

0.003" POWER PLANE (LAYER 3)

0.003" POWER PLANE (LAYER 4)

0.003" GROUND PLANE (LAYER 5)

SECONDARY SIDE (LAYER 6)

SECONDARY SOLDER MASK

SECONDARY SILKSCREEN

CHARACTERISTIC IMPEDANCE = 50 OHMS +/- 10%

ARTWORK LINE WIDTH FOR IMPEDANCE CONTROLLED LINES = 0.010"

DRILL CHART: TOP to BOTTOM

ALL UNITS ARE IN MILS

FIGURE	SIZE	PLATED	QTY
+	10.0	PLATED	228
15	10.01	PLATED	40
□	12.0	PLATED	270
15	13.01	PLATED	30
◆	20.0	PLATED	80
▣	28.0	PLATED	120
◊	40.0	PLATED	31
◇	45.0	PLATED	9
D	50.0	PLATED	8
G	64.0	NON-PLATED	1
H	71.0	NON-PLATED	1
16	160.0	NON-PLATED	5

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

TOLERANCES

DECIMALS FRACTIONS ANGLES

.XX +/- .010 .XX +/- .005 .XX +/- .005

NC

DRILL

APPROVAL

DATE

TITLE

DRAWN BY

DESIGNED

CHECKED

APPROVED

MFGR. ENGINEER

SIZE

FSCM NO

DRAWING NUMBER

REV

DO NOT SCALE DWG

SCALE

1/1

SHEET 1 OF 1

ANALOG
DEVICES

HSC
DIVISION
804 WOBURN STREET
WILMINGTON, MA 01887

AD9645 CUSTOMER
EVALUATION BOARD

C

9645CE01A

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