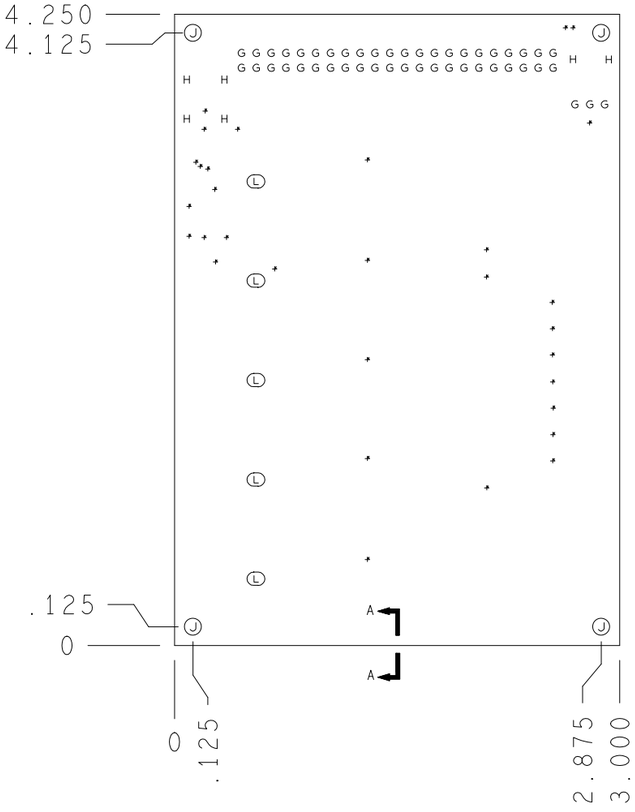
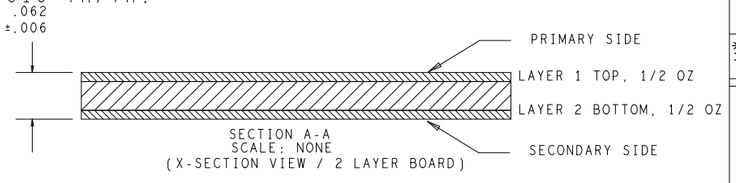
DWG. NO.	REV.
CY3280-SLM	*A

REVISIONS			
REV	DESCRIPTION	APPROVED	DATE
4	Resistor removed and Pin Swap		18/SEP/07
**	Silk update and Rev ** Release		27/SEP/07
*A	Silk update and PDCR-9416 name changed to PDC-9416	RKAD	19/MAY/09



NOTES: (UNLESS OTHERWISE SPECIFIED)

1. RoHS COMPLIANT CERTIFICATION OR MATERIAL DECLARATION REQUIRED
2. MATERIAL:
   A. NELCO 4000-11 OR IS420 OR EQUIVALENT. MATERIAL MUST CONFORM TO UL94V-0.
   B. USE HTE COPPER, 1/2 oz. COPPER FOIL EXTERNAL LAYERS AND 1 oz. COPPER FOIL FOR INTERNAL LAYERS.
   C. OVERALL METAL TO METAL THICKNESS .062 +/- 10%.
3. DRILLING:
   A. DIAMETERS IN DRILL TABLE ARE FINISHED HOLE SIZES +/-.003 tol. UNLESS OTHERWISE SPECIFIED IN DRILL TABLE.
   B. TEARDROP ALLOWED ON ENTRY OF VIA ON EVERY TRACE LAYER.
4. PLATING:
   COPPER PLATING IN THRU-HOLES .001 min.
5. MARKING:
   A. SILKSCREEN IN WHITE NON-CONDUCTIVE EPOXY INK ON PRIMARY SIDE OF THE BOARD OR BOTH SIDES IF APPLICABLE.
   B. FABRICATOR TO ETCH DATE CODE AND LOGO ON SECONDARY SIDE.
6. FINAL FABRICATION:
   A. SOLDRMASK PRIMARY AND SECONDARY SIDE OF BOARD USING LIQUID PHOTOIMAGABLE MASK MATERIAL OVER BARE COPPER. PER IPC-SM-840. MASK ARTWORKS PROVIDED ARE 1:1. SOLDERMASK COLOR **BLUE**
7. FINISH:
   A. HASL FINISH SHALL BE ELECTROTYTIC NICKEL/GOLD ELECTROLESS NICKEL /IMMERSION GOLD(ENIG)
   B. NICKEL THICKNESS: 100-200 MICROINCHES.
   C. GOLD THICKNESS: 3-10 MICROINCHES.
8. BOARDS SHALL BE PURCHASED FROM UL RECOGNIZED VENDORS ONLY AND SHALL BE MARKED IN COPPER ON SECONDARY SIDE OF BOARD WITH VENDORS UL IDENT. FLAMABILITY RATING (94-V0), DATE CODE (WWYY), AND RoHS COMPILANT SYMBOL.
9. MANUFACTURE BOARD TO BE IN ACCORDANCE WITH PERFORMANCE STANDARD IPC-6011/6012 CLASS 2 BOARD TO BE INSPECTED PER IPC-600-A CLASS 2.
10. MAXIMUM WRAP OR TWIST SHALL NOT EXCEED .010 in/in.



DRILL CHART: SLM_RevSA1				
ALL UNITS ARE IN MILS				
FIGURE	SIZE	TOLERANCE	PLATED	QTY
*	12.0	+3.0/-3.0	PLATED	31
G	42.0	+3.0/-3.0	PLATED	47
H	43.0	+3.0/-3.0	PLATED	6
J	125.0	+2.0/-2.0	NON-PLATED	4
L	120.0x90.0	+0.0/-0.0	NON-PLATED	5

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
FRACTIONS DECIMALS ANGLES
± N/A .XX ± 0.01 .XXX ± 0.005 ±0.5°

MATERIAL:

FINISH:

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

NEXT ASSY | USED ON APPLICATION

PROJECT:

APPROVALS	DATE
DRAWN BY:	19/MAY/09
CHECKED:	
APPROVED:	
ISSUED:	

COMPANY: CYPRESS SEMICONDUCTOR

TITLE: CY3280-LINEAR SLIDER MODULE

SIZE:	DRAWING NO:	REV:
B	CY3280-SLM	*A

SCALE: 1:1 | CYPRESS #: PDC-9416 | SHEET: 1 OF 1

DWG. NO. CY3280-SLM REV. *A