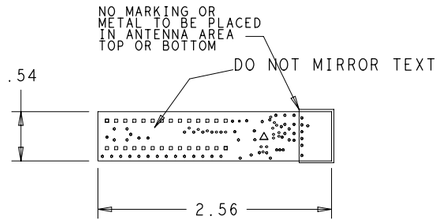
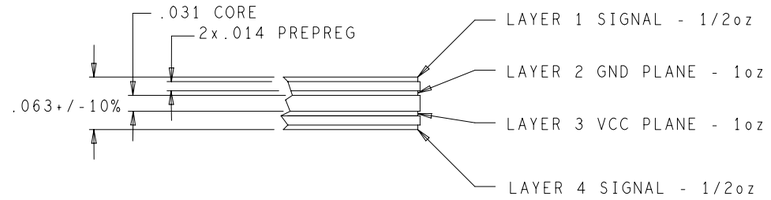
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
**		XX/XX/XX	XXX





DRILL CHART			
ALL UNITS ARE IN MILS +/-3			
FIGURE	SIZE	PLATED	QTY
•	8.0	PLATED	30
•	10.0	PLATED	46
▫	35.0	PLATED	28
•	43.0	PLATED	1
△	100.0	PLATED	1

NOTES:UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   A. EPOXY GLASS LAMINATE AND PREPREG, TYPE FR-4.
   B. USE HTE COPPER 1/2 oz. COPPER FOIL EXTERNAL LAYERS AND 1 oz. COPPER FOIL FOR INTERNAL LAYERS.UNLESS OTHERWISE SPECIFIED IN STACK VIEW.
   C. OVERALL METAL TO METAL THICKNESS .063 +/- 10%
2. DRILLING:
   A. DIAMETERS IN DRILL TABLE ARE FINISHED HOLE SIZES +/- .003. UNLESS OTHERWISE SPECIFIED IN DRILL TABLE.
   B. TEARDROP ALLOWED ON ENTRY OF VIA ON EVERY TRACE LAYER.
3. PLATING:
   A. COPPER PLATING IN THRU-HOLES .001 min.
4. MARKING:
   A. SILKSCREEN IN WHITE NON-CONDUCTIVE EPOXY INK ON PRIMARYSIDE OF THE BOARD OR BOTH SIDES IF APPLICABLE.
   B. FABRICATIOR TO ETCH DATE CODE AND LOGO ON SECONDARY SIDE.
5. FINAL FABRICATION:
   A. SOLDERMASK 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 **GREEN**.
6. WHEN REQUIRED, COPPER FINISH SHALL BE FINISHED TIN-LEAD (60-40 MIN) HASL.
7. BOARDS SHALL BE PURCHASED FROM UL RECOGNIZED VENDORS ONLY AND SHALL BE MARKED IN COPPER ON SECONDARY SIDE OF BOARD WITH VENDORS UL IDENTIFICATION. FLAMABILITY RATING (94-VO). AND DATE CODE (WWYY).
8. MANUFACTURE BOARD TO BE IN ACCORDANCE WITH PERFORMACE STANDARD IPC-6011/6012 CLASS 2 BOARD TO BE INSPECTED PER IPC-600-A CLASS 2.
9 MAXIMUM WRAP OR TWIST SHALL NOT EXCEED .010 in/in.

UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE
DIMENSIONS ARE IN INCHES		
TOLERANCES ON; ANGLES +/- 2°	DRAWN SNF	02/22/05
2 PL DECIMALS +/- .010	CHECKED XXX	XX/XX/XX
3 PL DECIMALS +/- .005	ENGRG XXX	XX/XX/XX
THIRD ANGLE PROJECTIONS	ISSUED	

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CYPRESS SEMICONDUCTOR
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BOISE, ID 83713
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PRoC DVK SIP MODULE

SIZE	FSCM NO	DWG NO	REV
C		PDC-9239	**

SCALE: 1/1 SHEET: