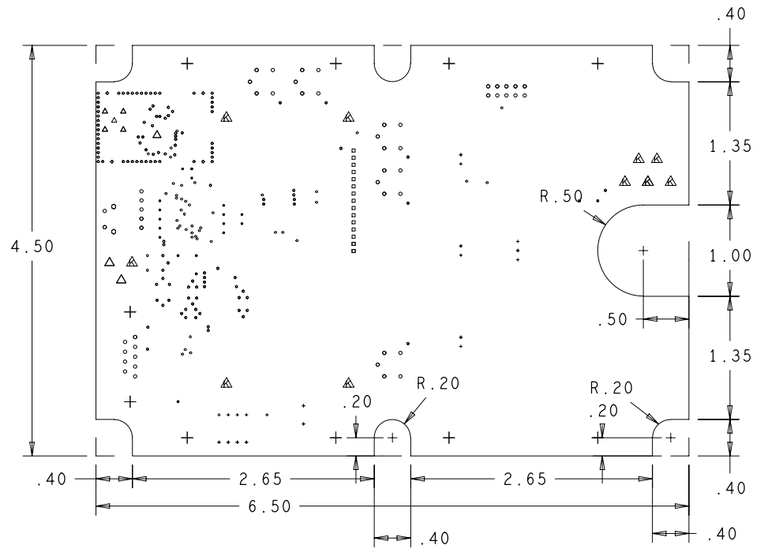
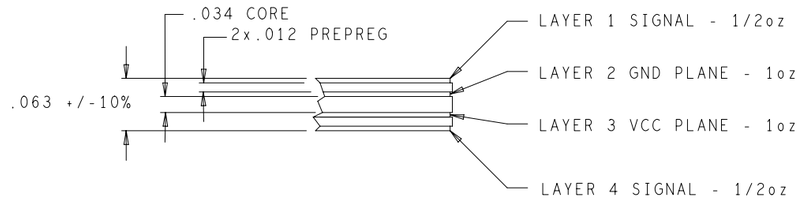
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
*A	Update to schematic rev *A. Added F1, D5, U5, and C23. Changed footprint for RF1.	03/09/05	SNF



NOTE: .022 TRACES ARE 50 OHM IMPEDANCE



DRILL CHART				
ALL UNITS ARE IN MILS +/-3				
FIGURE	SIZE	PLATED	QTY	
•	8.0	PLATED	99	$\cdot^{3}_{8}$
•	10.0	PLATED	70	$\cdot^{3}_{10}$
•	31.0	PLATED	20	
◦	33.0	PLATED	4	130x33 Oblong
▫	35.0	PLATED	15	
◦	40.0	PLATED	51	
•	43.0	PLATED	20	
◦	51.0	PLATED	2	
△	67.0	PLATED	5	
△	100.0	PLATED	1	
△	120.0	PLATED	2	
+	125.0	PLATED	10	
⧋	140.0	PLATED	6	
⧋	140.0	NON-PLATED	4	

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	DRAWN SNF	02/11/05
TOLERANCES ON; ANGLES +/- 2°	CHECKED XXX	XX/XX/XX
2 PL DECIMALS +/- .010	ENGRG XXX	XX/XX/XX
3 PL DECIMALS +/- .005	ISSUED	
THIRD ANGLE PROJECTIONS		

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CYPRESS SEMICONDUCTOR
12426 W EXPLORER DR
BOISE, ID 83713
(208) 489-9317

MTK TEST FIXTURE

SIZE	FSCM NO	DWG NO	REV
C		PDC-9236	*A

SCALE: 1/1 SHEET: