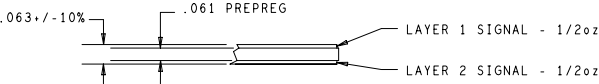


DO NOT PLACE ANY MARKINGS OR  
COPPER THIEVING ON TOP OR BOTTOM  
SIDE OF BOARD UNDER ANTENNA



DRILL CHART				
ALL UNITS ARE IN MILS				
FIGURE	SIZE	TOLERANCE	PLATED	QTY
•	12.0	0.002	PLATED	154
•	15.0	0.003	PLATED	1
•	20.0	0.003	PLATED	8
•	35.0	0.003	PLATED	2
•	40.0	0.003	PLATED	13
•	43.0	0.003	PLATED	2
◊	73.0	0.003	PLATED	3
Δ	100.0	0.003	PLATED	1
○	85.0	0.003	NON-PLATED	1
◻	189.0	0.003	NON-PLATED	3



TABLE 1: CONDUCTIVE PAINT SPEC.


FEATURES	CARBON CONDUCTIVE COATING
SHEET RESISTIVITY	25 - 30
VISCOSITY 20% ISOCESTER VT-40TYPE	30,000
HEAT RESISTANCE RESISTANCE CHANGE RATE BY LEAVING AT 150 °F FOR 400 HR	+/- 30(s)
ADHESION (AST D 3357)	100/100
METHOD OF APPLICATIONS CURING CONDITIONS	150 °C 10 MIN

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
  - EPOXY GLASS LAMINATE AND PREPREG, TYPE FR-4.
  - USE HTE COPPER 1/2 oz. COPPER FOIL EXTERNAL LAYERS AND 1 oz. COPPER FOIL FOR INTERNAL LAYERS, UNLESS OTHERWISE SPECIFIED IN STACK VIEW.
  - OVERALL METAL TO METAL THICKNESS .063 +/- 7.5%
- DRILLING:
  - DIAMETERS IN DRILL TABLE ARE FINISHED HOLE SIZES +/- .003. UNLESS OTHERWISE SPECIFIED IN DRILL TABLE.
  - TEARDROP ALLOWED ON ENTRY OF VIA ON EVERY TRACE LAYER.
- PLATING:
  - COPPER PLATING IN THRU-HOLES .001 min.
- MARKING:
  - SILKSCREEN IN WHITE NON-CONDUCTIVE EPOXY INK ON PRIMARY SIDE OF THE BOARD OR BOTH SIDES IF APPLICABLE.
  - FABRICATOR TO ETCH DATE CODE AND LOGO ON SECONDARY SIDE.
- FINAL FABRICATION:
  - 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\*\*.
- WHEN REQUIRED, COPPER FINISH SHALL BE FINISHED TIN-LEAD (60-40 MIN) HASL.
- 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-V0), AND DATE CODE (WWYY).
- MANUFACTURE BOARD TO BE IN ACCORDANCE WITH PERFORMANCE STANDARD IPC-6011/6012 CLASS 2 BOARD TO BE INSPECTED PER IPC-600-A CLASS 2.
- MAXIMUM WRAP OR TWIST SHALL NOT EXCEED .010 in/in.

- APPLY CARBON CONDUCTIVE PAINT AS SPECIFIED IN TABLE 1, OR BETTER RESISTIVITY GRADE.
- APPLY PEEL COAT COVER TO ALL CARBON CONDUCTIVE PAINT AREA.

UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE
DIMENSIONS ARE IN INCHES	DRAWN WXM	11/10/05
TOLERANCES ON: 2 PL DECIMALS +/- .010 3 PL DECIMALS +/- .005	CHECKED BRJ	03/15/06
THIRD ANGLE PROJECTIONS	ENGRD LKR	03/15/06
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**CYPRESS**  
SEMICONDUCTOR

10147 W EMERALD ST.  
BOISE, ID 83704  
(208) 377-9222

LP KEYBOARD

SIZE C FSCM NO DWG NO PDC-9265 REV \*B

SCALE: 1/1 SHEET:



bDC-0502 \*B SECONDARY SILKSCREEN  
bDC-0502 \*B SECONDARY SIDE

