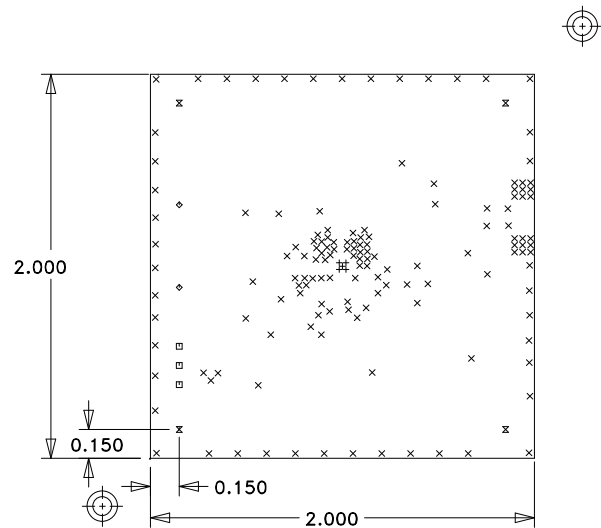
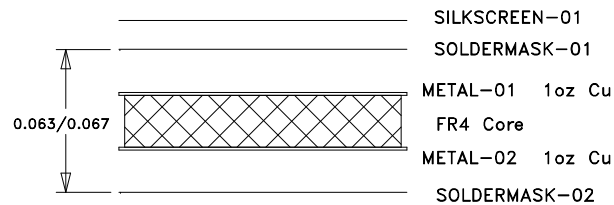


REVISION			
LTR	DESCRIPTION	DATE	APPROVED
B	PRODUCT RELEASE ECN CP110150	11/02/11	V.VADUVA
C	PRODUCT RELEASE ECN CP110586	03/04/11	V.VADUVA



HITTITE MICROWAVE
PCB #131669-C
DRAWING



LAYER STACKUP

NOTES:

UNLESS OTHERWISE SPECIFIED

1. MATERIAL: MULTILAYER. OVERALL STACKUP AS SHOWN. TYPE FR4, ONE OUNCE COPPER.
2. FINISH: GOLD PLATE PER ASTM B-488, TYPE III, CODE A, 8 TO 40 MICROINCHES, OVER NICKEL PER QQ-N-290, 100 MICROINCHES MINIMUM.
3. PLATED THRU HOLES: .001 MINIMUM WALL THICKNESS.
4. HOLE SIZES AND POSITIONS PER ARTWORK AND/OR DRILL FILE.
5. ALL HOLES TO BE LOCATED WITHIN ± 0.003 OF THE CENTER OF THE PAD OR OTHER TRUE POSITION.
6. FRONT TO BACK REGISTRATION ± 0.003 MAX.
7. BOARD WARPAGE: .010 PER LINEAR INCH MAX.
8. SILKSCREEN TOP SIDE WITH WHITE EPOXY INK.
9. SOLDERMASK: LPI SOLDERMASK BOTH SIDES. COLOR: GREEN REGISTRATION: ± 0.004 MAX.
10. ARTWORK IS 1:1. VENDOR TO ADJUST FOR ETCH FACTOR.
11. "SIZE" IN DRILL LEGEND IS IN MILS AND REFERS TO FINISHED HOLE SIZE.
12. MANUFACTURE PER IPC-6012 CLASS 2.

VENDOR NOTES:

13. VENDOR MAY ADD E-TEST STAMP TO PCB. VENDOR SHALL NOT ADD NAME, LOGO, DATE CODE, UL LISTING OR ANY OTHER MARKING TO ANY VISIBLE LAYER.
14. BOARDS MUST PASS VISUAL INSPECTION PER IPC-A-600 CLASS 2.

SIZE	QTY	SYM	PLATED	TOL
10	5	+	YES	+/-3
14	144	X	YES	+/-3
40	3	□	YES	+/-3
63	2	◇	YES	+/-3
125	4	⊗	YES	+/-3


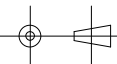
PROPRIETARY TO HITTITE MICROWAVE CORPORATION



HITTITE MICROWAVE CORPORATION
20 Alpha Road
Chelmsford, MA 01824

TITLE

PCB CUSTOMER EVALUATION

UNLESS OTHERWISE SPECIFIED:		DRAWN BY V.VADUVA	DATE DRN 12/11/10	<div><div></div><div>HITTITE MICROWAVE CORPORATION 20 Alpha Road Chelmsford, MA 01824</div></div>			
DIMENSIONS ARE IN INCHES [mm]		CHECKED BY P.BARRON	12/11/10	TITLE			
DRAWING PRACTICES PER ASME Y14.100		ENGINEER P.BARRON		PCB CUSTOMER EVALUATION			
INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5-2009		<div>THIRD ANGLE PROJECTION</div> <div></div>					
TOLERANCES:		DO NOT SCALE DRAWING		SIZE A	CODE ID NO. 1CN88	DWG NO. 131669	REV C
.XX ± .01				SCALE: 1:1		WT:	SHEET: 1 OF 1
.XXX ± .005							
.XXXX ± .0020							
ANGLES ± .5 DEG.							