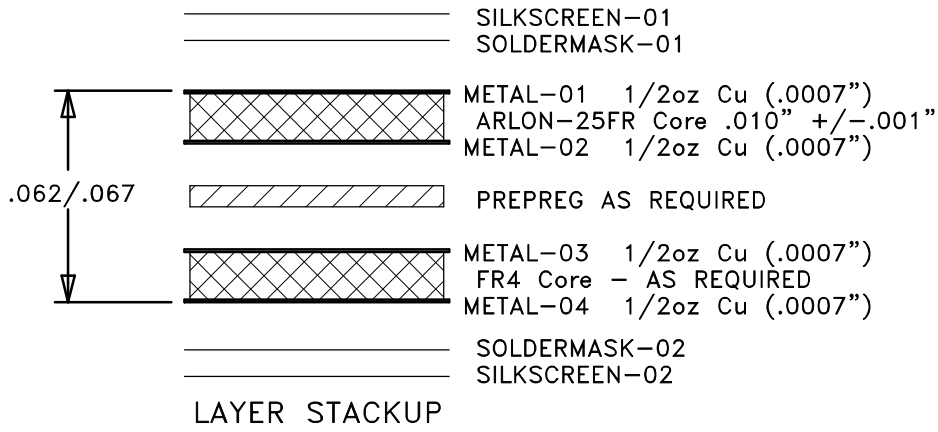


SIZE	QTY	SYM	PLATED	TOL
10	63	+	YES	+/-3
14	382	X	YES	+/-3
25	4	□	YES	+/-3
40	18	◇	YES	+/-3
63	3	⊗	YES	+/-3
125	4	⊗	YES	+/-3

LAYER	DESCRIPTION
1	METAL-01 (GND)
2	RF GND
3	PWR (GND)
4	METAL-04 (GND)

REVISION				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	1	ENGINEERING RELEASE	9/17/08	V. LY
	2	ADDED COMPONENTS	10/06/08	V. LY



NOTES:
MATERIALS AND TOLERANCES:

1. MATERIAL: MULTILAYER, TYPE ROGERS 4350 OR ARLON-25, HALF OUNCE Cu BOTH SIDES, FR4 TO BE USED AS FILLER TO MEET CRITICAL OVER THICKNESS.
2. FINISH: GOLD PER ASTM B-488 TYPE III CODE A 8-40 MICROINCHES OVER NICKEL PER QQ-N-290, 100 MICROINCHES MINIMUM.
3. APPLY LPI SOLDERMASK BOTH SIDES. COLOR: GREEN.
4. SILKSCREEN BOTH SIDES WITH WHITE NON-CONDUCTIVE INK. ENSURE SILKSCREEN DOES NOT COVER COMPONENT PADS - CLIP SILKSCREEN IF NECESSARY.
5. MANUFACTURE PER IPC-600 CLASS II
6. ALL HOLES TO BE LOCATED WITHIN +/- .003" OF CENTER OF PAD OR OTHER TRUE POSITION.
7. COPPER PLATE ALL HOLES MINIMUM .001" COPPER WALL THICKNESS.
8. "SIZE" IN DRILL LEGEND IS IN MILS AND REFERS TO FINISHED HOLE SIZE.
9. WARPAGE: <.008" PER LINEAR INCH.
10. FRONT TO BACK REGISTRATION: +/- .003" MAX.


SPECIAL REQUIREMENTS:

11. CRITICAL LINE WIDTH OF .016" +/- .001" ON METAL-01.

VENDOR NOTES:

12. VENDOR TO COMPARE IPC NET LIST TO GERBER FILES FOR CONTINUITY. ANY DISCREPANCIES MUST BE REPORTED TO HITTITE MICROWAVE.
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. ANY CHANGES TO METAL LAYERS OR STACKUP MUST BE APPROVED BY HITTITE MICROWAVE. THIS INCLUDES CHANGES MADE FOR IMPEDANCE ADJUSTMENTS.
15. BOARDS MUST PASS VISUAL INSPECTION PER IPC-600 CLASS II.
16. FINISHED BOARDS ARE TO BE BARE BOARD TESTED.

PROPRIETARY TO HITTITE MICROWAVE CORPORATION

UNLESS OTHERWISE SPECIFIED:		DWN BY: V. LY09/17/08		 HITTITE MICROWAVE CORPORATION 20 Alpha Road Chelmsford, MA 01824	
DIMENSIONS ARE IN INCHES (MM)		ENGINEER: DON YOUNG09/17/08			
DRAWING PRACTICES PER MIL-STD-100				TITLE PCB, CUSTOMER EVAL HMC4295LP6CE	
TOLERANCES: .XX+/- 0.010 .XXX+/- 0.005 .XXXX+/- 0.002 ANGLES+/- .5 DEG				SIZE A	CODE ID NO. 1CN88
				DRAWING NO. 123294	
				REV 2	
				SCALE:	WT