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DO NOT SCALE PRINT

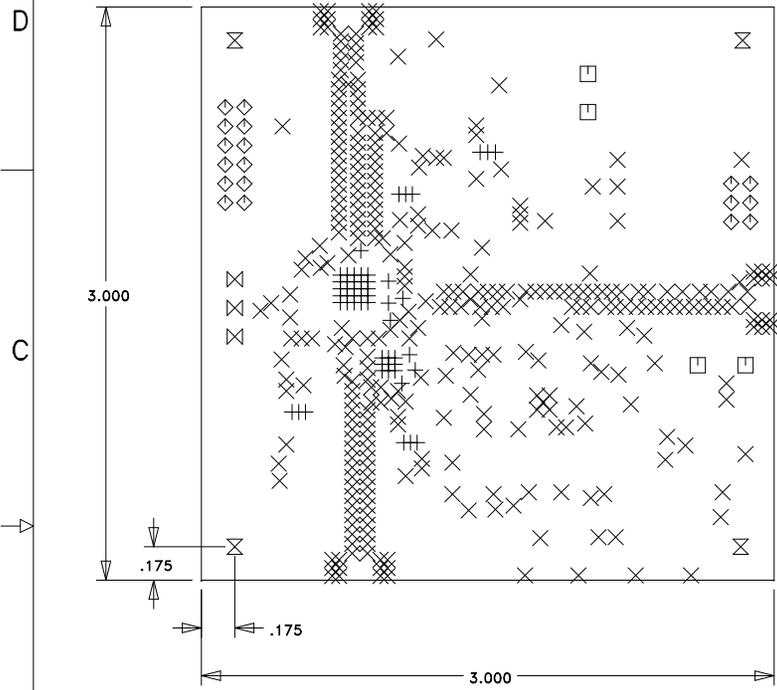
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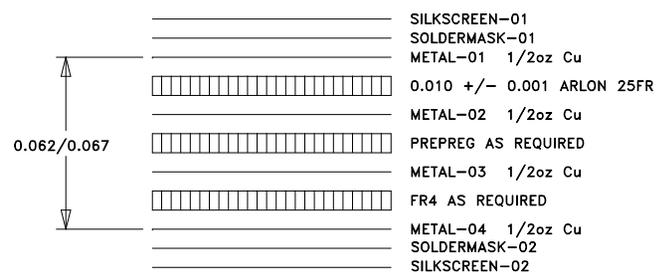
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REVISION				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	1	ENGINEERING RELEASE	6/9/08	G. HARRINGTON



HITTITE MICROWAVE
122101-1
FABRICATION



NOTES:
MATERIALS AND TOLERANCES:

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

SPECIAL REQUIREMENTS:

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

VENDOR NOTES:

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

SIZE	QTY	SYM	PLATED	TOL
10	54	+	YES	+/-3
14	327	X	YES	+/-3
25	4	□	YES	+/-3
40	18	◇	YES	+/-3
125	4	⊗	YES	+/-3
63	3	⊗	YES	+/-3

PROPRIETARY TO HITTITE MICROWAVE CORPORATION

UNLESS OTHERWISE SPECIFIED:	
DIMENSIONS ARE IN INCHES (MM)	
DRAWING PRACTICES PER MIL-STD-100	
TOLERANCES:	
.XX	+/- 0.010
.XXX	+/- 0.005
.XXXX	+/- 0.002
ANGLES	+/- .5 DEG

DWN BY:	GERRY HARRINGTON
ENGINEER:	DON YOUNG



HITTITE MICROWAVE CORPORATION
20 Alpha Road Chelmsford, MA 01824

TITLE
PCB, SOLDERED EVAL
HMC4347LP6CE

SIZE	CODE ID NO.	DRAWING NO.	REV
A	1CN88	122101	1
SCALE:		WT	SHEET 1 of 1

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