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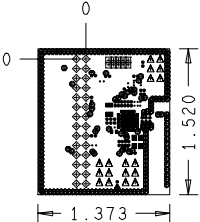
B

A

NOTES (UNLESS OTHERWISE SPECIFIED):

1. THIS DRAWING SPECIFIES THE REQUIREMENTS FOR A PRINTED WIRING BOARD IN ACCORDANCE WITH SPECIFICATION IPC-A-600 CLASS 2.
2. THE PWB MUST BE LEAD FREE ASSEMBLY PROCESS COMPATIBLE.
3. COPPER FOIL WEIGHT:
LAYER 1 : TOP = 1.0 OZ
LAYER 2 : INNER = 1.0 OZ
LAYER 3 : INNER = 1.0 OZ
LAYER 4 : INNER = 1.0 OZ
LAYER 5 : INNER = 1.0 OZ
LAYER 6 : BOTTOM = 1.0 OZ
4. MINIMUM CONDUCTIVE WIDTH/SPACING TO BE .005"/.005"
5. PLATING FINISH - BOTH SIDES ELECTROLESS NICKEL IMMERSION GOLD
6. ALL THROUGH HOLE VIAS MAY BE PLATED SHUT.
7. SOLDERMASK - BLUE COLOR (TAIYO OR EQUIVALENT), BOTH SIDES.
8. SILKSCREEN - WHITE EPOXY INK, BOTH SIDES. NO SILK ON PADS.
9. 50 OHM CHARACTERISTIC IMPEDANCE ON THE 22MIL ANTENNA TRACES ON THE TOP LAYER
10. ELECTRICAL TEST - 100%

DRILL CHART: TOP to BOTTOM				
ALL UNITS ARE IN MILS				
FIGURE	SIZE	TOLERANCE	PLATED	QTY
●	8.0	+0.0/-4.0	PLATED	208
■	32.0	+3.0/-3.0	PLATED	10
▲	39.37	+3.0/-3.0	PLATED	18
◆	40.0	+3.0/-3.0	PLATED	28



	AMBIQ MICRO	
	EASTMAN COMPONENT	DA14581
	DATE:03/14/15	REVISION: 2

PART NO. AM-50-0019		AMBIQ MICRO 11305 Four Points Drive, Building 2, Suite 250 Austin, TX 78726	
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APPROVALS		TITLE:	
DRAWN JH	02-02-15	PRINTED WIRING BOARD DA14581 RADIO BOARD	
CHECKED JH	02-02-15	SIZE D	REV 2.0.0
DESIGN ENGINEER JH	02-02-15		
		SCALE	DO NOT SCALE DRAWING
		SHEET 1	OF 1