

G:\Doc Control\InBox\E13913 DR\04=0991A-01-1FB-EB\04=0991A-01-1FB-EB.dwg, 2/11/2009 8:52:29 AM, dkilpatrick

Technical drawing of a PCB layout. The drawing shows a rectangular board with a complex circuit pattern. The dimensions are 2.008 (width) and 1.289 (height). The layout includes various components, including a central vertical strip, several circular pads, and rectangular pads. The drawing is labeled with '04-0991A-01_EB' and 'Mimix BROADBAND'.

1. MATERIAL: ROGERS R0/4350B, Er= 3.48, 254 um
1.0 OZ. COPPER BOTH SIDES,
2. BOARD WARPAGE: .010 INCH PER LINEAR INCH MAX
3. PLATE THRU HOLES WITH COPPER MINIMUM 35UM THICKNESS. ALL HOLE SIZES IN HOLE TABLE ARE AFTER PLATING.
4. VIAS ARE PLATED THRU. REFER TO PURCHASE ORDER FOR DESIGNATION OF COPPER FILLED OR OPEN.
5. HOLE SIZE TOLERANCE $\pm .003$
6. ALL HOLES TO BE LOCATED WITHIN $\pm .003$ TRUE POSITION WITH RESPECT TO PAD
7. FRONT TO BACK REGISTRATION: $\pm .003$
8. LAYERS:
TOP SIDE COPPER – Metal-1
BOTTOM LAYER COPPER – Metal-2
9. FINISH – SOLDER MASK OVER BARE COPPER. SOLDER MASK PER SR1000 OR EQUIV. MASK MATERIAL. COLOR GREEN. NO SOLDER MASK ON BOTTOM SIDE.
10. FINISH: GOLD PLATE OVER NICKEL.
GOLD: PLATE PER MIL-G-45204, TYPE 3, GRADE A, CLASS 00
PLATE 10-20 MICROINCHES MIN. $\pm 10\%$
NICKEL: SULFAMATE NICKEL PER QQ-N-290
PLATE 75 MICROINCHES THICK $\pm 10\%$
11. THIS BOARD SHALL BE MANUFACTURED IN COMPLIANCE WITH IPC-A-600D

PROPRIETARY INFORMATION THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH SHALL NOT BE REPRODUCED, TRANSFERRED TO OTHER DOCUMENTS, DISCLOSED TO OTHERS, USED FOR MANUFACTURING OR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN PERMISSION FROM MIMIX BROADBAND.	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES TOLERANCE: XX = ±0.01 XXX = ±0.003 ANGULAR : ±1° SURFACE: 32/√	SIGNATURE	DATE	<div>Mimi BROADBAND™</div> 10795 ROCKLEY ROAD, HOUSTON, TX 77099				
		DWN JRM	01 DEC 08					
		CHK D.KILPATRICK	01 DEC 08	TITLE FAB,PWB,4350,XR1019-QH,EXATRON				
		ENG K.HAMED	01 DEC 08					
		APVD D.RICHARDSON	01 DEC 08					
MATERIAL:	PART NO	SIZE B	CODE IDNT NO ODG54	DRAWING NO 04-0991A-01-FB				
SEE NOTES	04-0991A-01	SCALE 1:1	REV EB	SHT 1 OF 1				