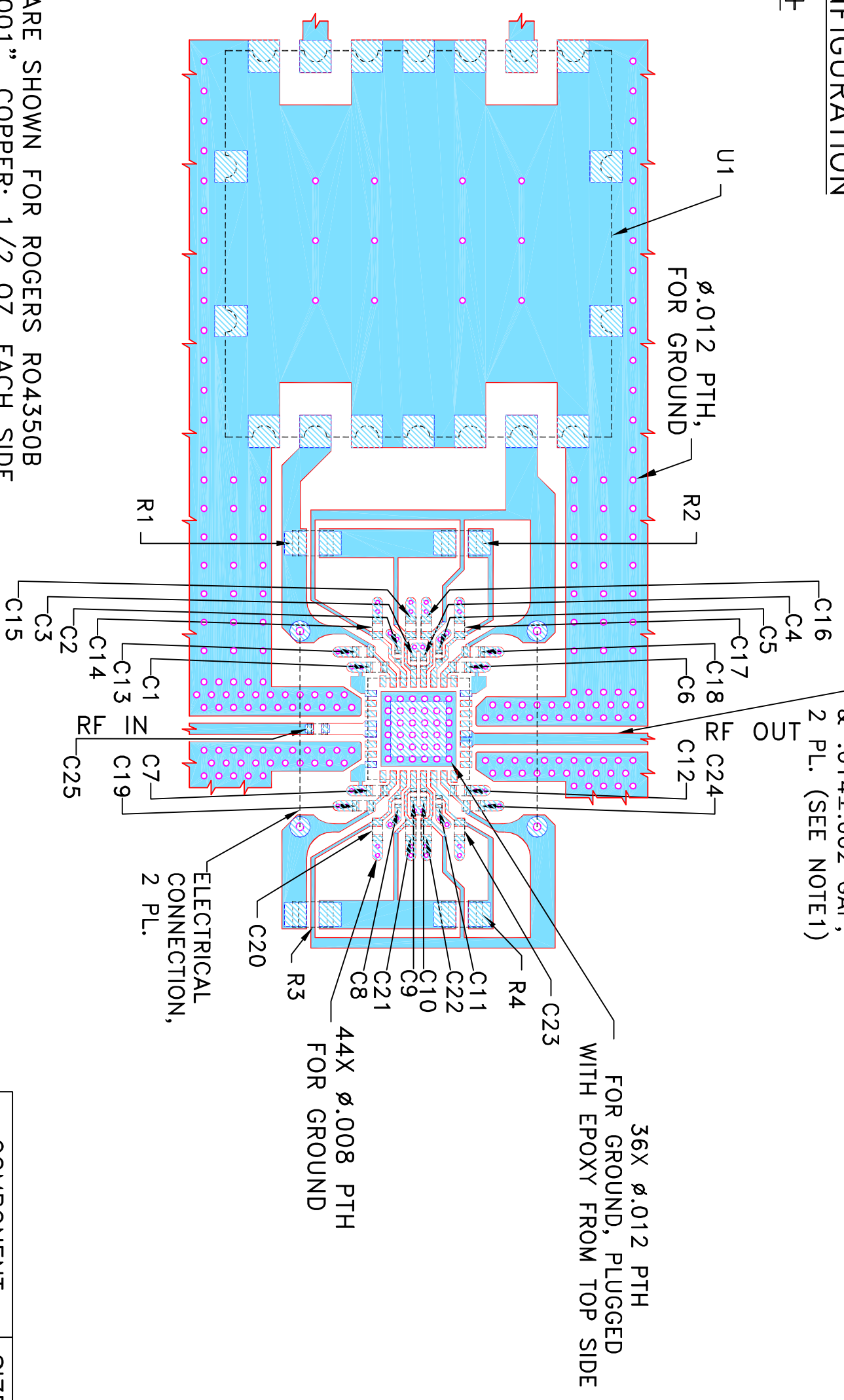


**SUGGESTED MOUNTING CONFIGURATION
FOR AVM-273HPK+**



COPPLANAR WAVEGUIDE:
.022 ± .002 TRACE WIDTH
& .014 ± .002 GAP,
2 PL. (SEE NOTE1)

36X 0.012 PTH
FOR GROUND, PLUGGED
WITH EPOXY FROM TOP SIDE

44X 0.008 PTH
FOR GROUND

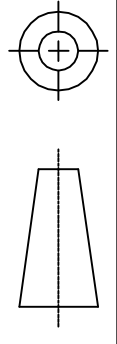
ELECTRICAL
CONNECTION,
2 PL.

- NOTES:**
1. COPPLANAR WAVEGUIDE PARAMETERS ARE SHOWN FOR ROGERS RO4350B WITH DIELECTRIC THICKNESS .010"±.001". COPPER: 1/2 OZ. EACH SIDE. FOR OTHER MATERIALS TRACE WIDTH MAY NEED TO BE MODIFIED.
 2. CHIP COMPONENT FOOT PRINTS SHOWN FOR REFERENCE.
 3. BOTTOM SIDE OF THE PCB IS CONTINUOUS GROUND PLANE. DENOTES PCB COPPER LAYOUT WITH SMOBC (SOLDER MASK OVER BARE COPPER).
DENOTES COPPER LAND PATTERN FREE OF SOLDER MASK.

COMPONENT	SIZE
C2-5, C8-11	0201
C1, C6-7, C12-25	0402
R1-4	0805



BARE COPPER).
DENOTES COPPER LAND PATTERN FREE OF SOLDER MASK.



THIRD ANGLE PROJECTION

OR	NEW RELEASE	DATE	GF	RS
M150537		04/01/15		
REV	ECN No.	DESCRIPTION	DR	AUTH

UNLESS OTHERWISE SPECIFIED		INITIALS		DATE	
DIMENSIONS ARE IN INCHES		DRAWN	GF	03/24/15	
TOLERANCES ON:		CHECKED	IL	04/01/15	
2 PL. DECIMALS ±		APPROVED	RS	04/01/15	
3 PL. DECIMALS ±					
ANGLES ±					
FRACTIONS ±					

Mini-Circuits®
13 Neptune Avenue
Brooklyn NY 11235

PL, AVM-273HPK+, TB-715-VCM

SIZE	CODE IDENT	DRAWING NO:	REV:
B	15542	98-PL-448	OR

FILE: 98PL448 SCALE: 4:1 SHEET: 1 OF 1

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BSHETA1.DWG REV:A DATE:01/12/94