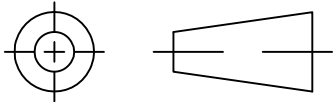


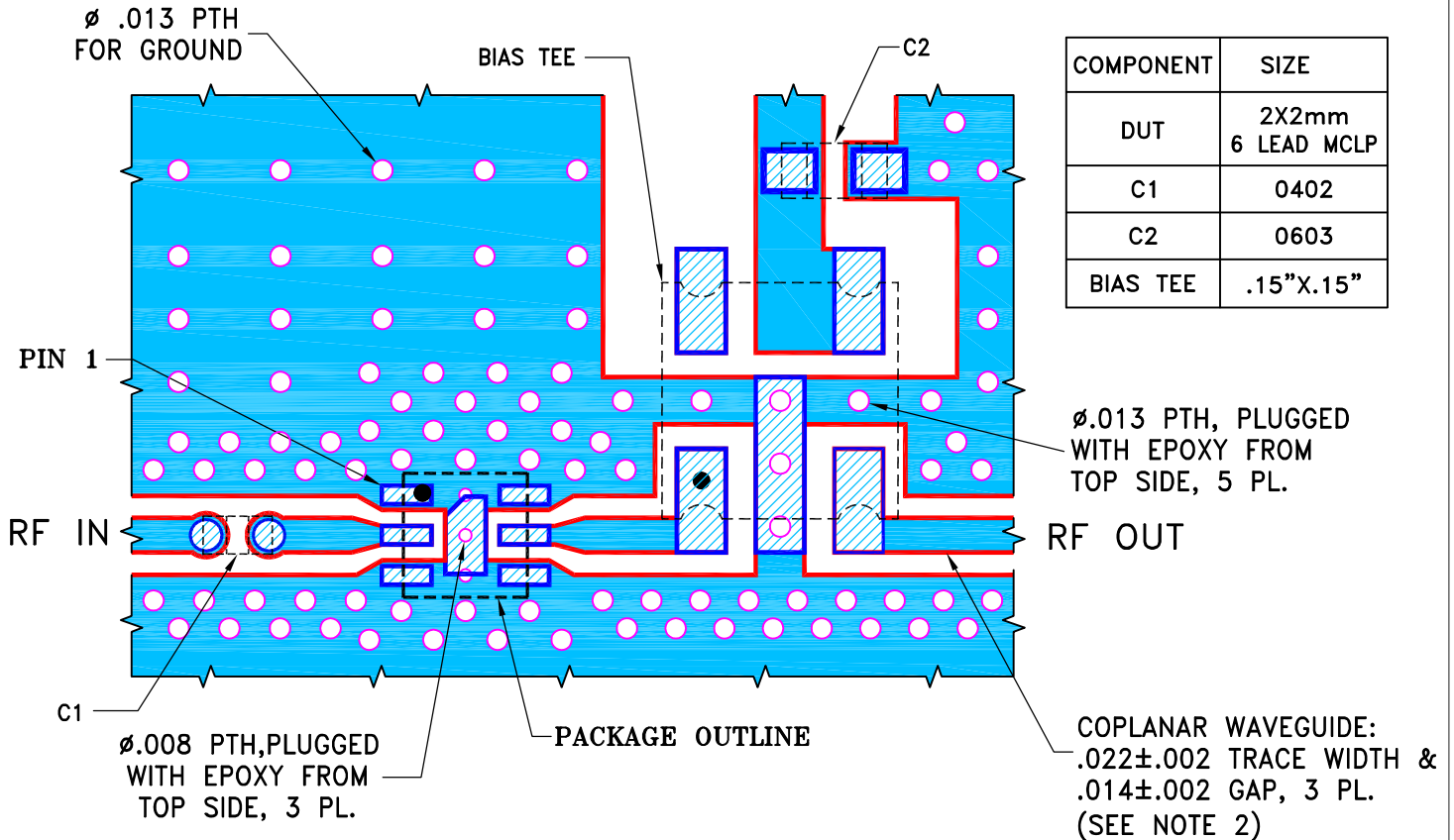
THIRD ANGLE PROJECTION



REVISIONS

REV OR	ECN No.	DESCRIPTION	DATE	DR	AUTH
	M168691	NEW RELEASE	06/29/18	GF	GH

SUGGESTED MOUNTING CONFIGURATION FOR MC1630-1 CASE STYLE, "06AM06" PIN CODE

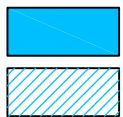


COMPONENT	SIZE
DUT	2X2mm 6 LEAD MCLP
C1	0402
C2	0603
BIAS TEE	.15"X.15"

COPPER LAYER 1

NOTES:

1. PCB IS MULTILAYER PCB, SEE STACK-UP DIAGRAM.
2. TRACE WIDTH & GAP PARAMETERS ARE SHOWN FOR ROGERS RO4350B WITH DIELECTRIC THICKNESS .010" \pm .001"; COPPER: 1/2 OZ. FOR OTHER MATERIALS TRACE WIDTH AND GAP MAY NEED TO BE MODIFIED.
3. CHIP COMPONENT FOOTPRINTS ARE SHOWN FOR REFERENCE.
4. LAYER 3 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

UNLESS OTHERWISE SPECIFIED	INITIALS		DATE
	DRAWN	GF	06/28/18
	CHECKED	IL	06/28/18
	APPROVED	GH	06/29/18

DIMENSIONS ARE IN INCHES
 TOLERANCES ON:
 2 PL DECIMALS \pm
 3 PL DECIMALS \pm .005
 ANGLES \pm
 FRACTIONS \pm

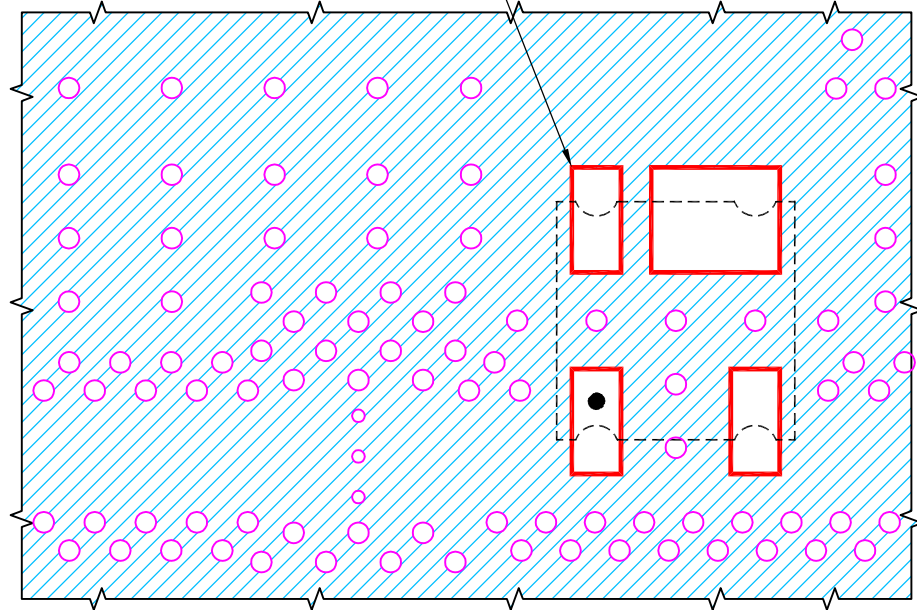
Mini-Circuits®
 13 Neptune Avenue
 Brooklyn NY 11235

PL, 06AM06, MC1630-1, TB-1064+

SIZE	CODE IDENT	DRAWING NO:	REV:
A	15542	98-PL-593	OR
FILE:	98PL593	SCALE: 8:1	SHEET: 1 OF 2

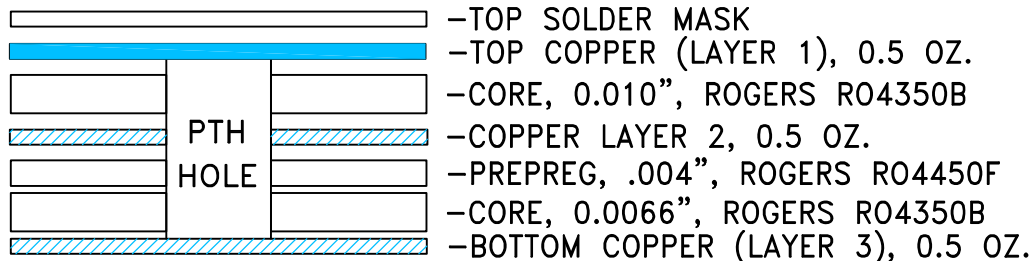
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SCRATCH IN COPPER
LAYER 2 UNDER
BIAS TEE PADS, 4 PL.

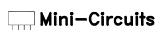


COPPER LAYER 2

STACK-UP DIAGRAM



1. TOTAL FINISHED THICKNESS 0.026" ± 10%.
2. PTH HOLES PRESENT FROM COPPER LAYER 1 TO 3.



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SIZE A	CODE IDENT 15542	DRAWING NO: 98-PL-593	REV: OR
FILE: 98PL593	SCALE: 8:1	SHEET: 2	OF 2