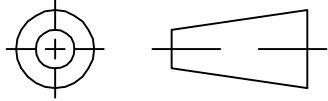


THIRD ANGLE PROJECTION

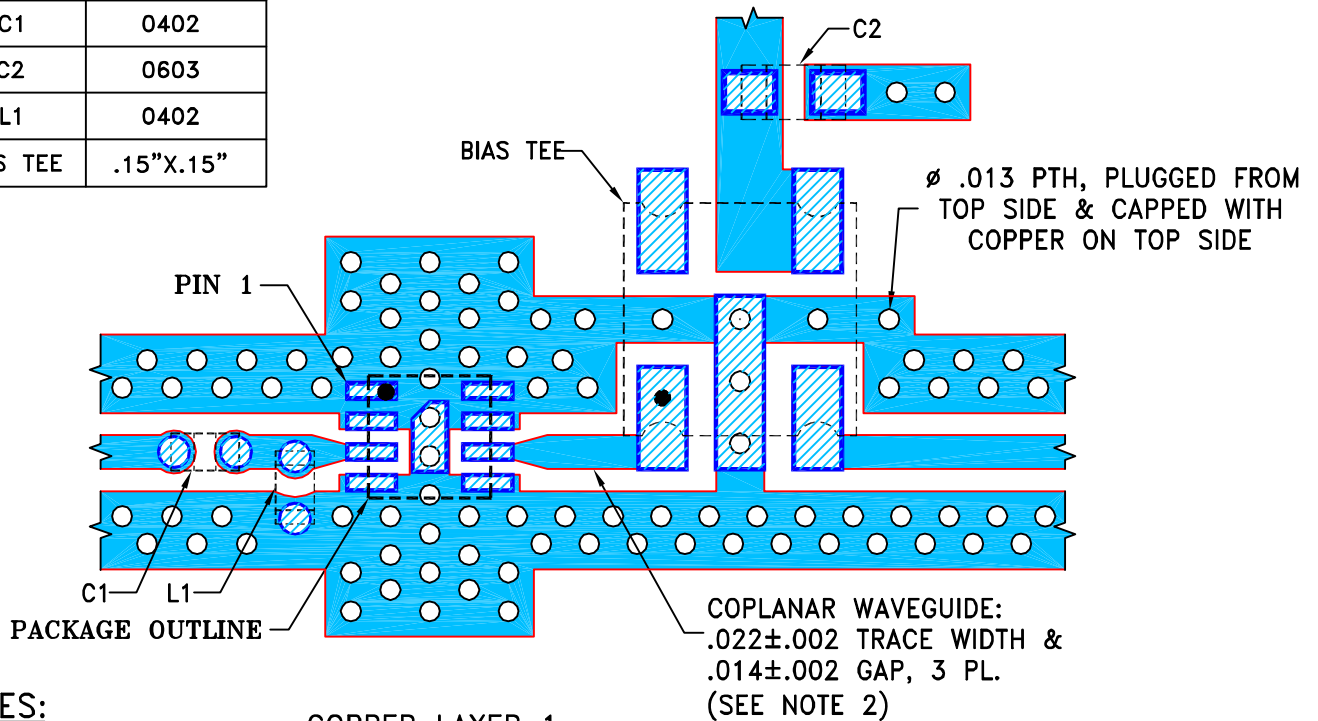


REVISIONS

REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	M158705	NEW RELEASE	01/05/17	GF	RS

SUGGESTED MOUNTING CONFIGURATION FOR
MC1631-1 CASE STYLE, "08AM14" PIN CODE

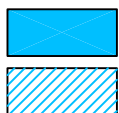
COMPONENT	SIZE
DUT	2X2mm 8 LEAD MCLP
C1	0402
C2	0603
L1	0402
BIAS TEE	.15"X.15"



NOTES:

COPPER LAYER 1

1. PCB IS MULTILAYER PCB, SEE STASK-UP DIAGRAM.
2. TRACE WIDTH & GAP PARAMETERS ARE SHOWN FOR ROGERS RO4350B WITH DIELECTRIC THICKNESS .010"±.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. COPPER 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
DIMENSIONS ARE IN INCHES	DRAWN GF	12/19/16
TOLERANCES ON:	CHECKED IL	01/05/17
2 PL DECIMALS ±	APPROVED RS	01/05/17
3 PL DECIMALS ± .005		
ANGLES ±		
FRACTIONS ±		



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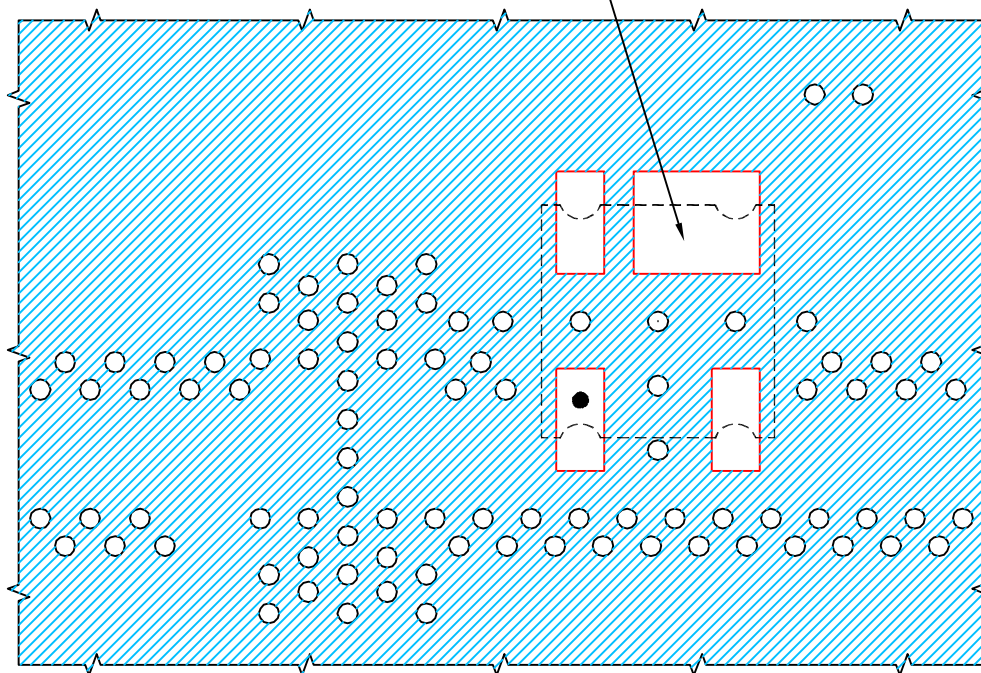
13 Neptune Avenue
Brooklyn NY 11235

PL, 08AM14, MC1631-1, TB-913+

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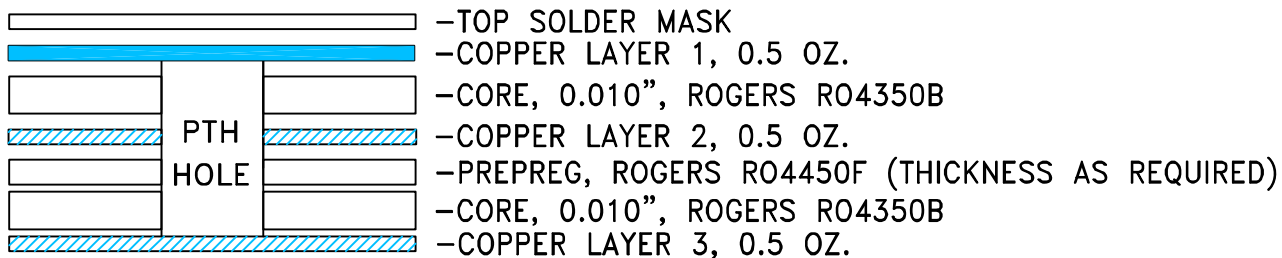
SIZE	CODE IDENT	DRAWING NO:	REV:
A	15542	98-PL-490	OR
FILE:	98PL490	SCALE: 8:1	SHEET: 1 OF 2

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



COPPER LAYER 2

STACK-UP DIAGRAM



1. TOTAL FINISHED THICKNESS 0.032" ± 10%.
2. PTH HOLES PRESENT FROM COPPER LAYER 1 TO 3.

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SIZE A	CODE IDENT 15542	DRAWING NO: 98-PL-490	REV: OR
FILE: 98PL490	SCALE: 8:1	SHEET: 2 OF 2	