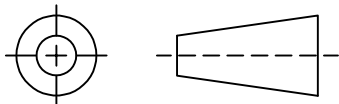


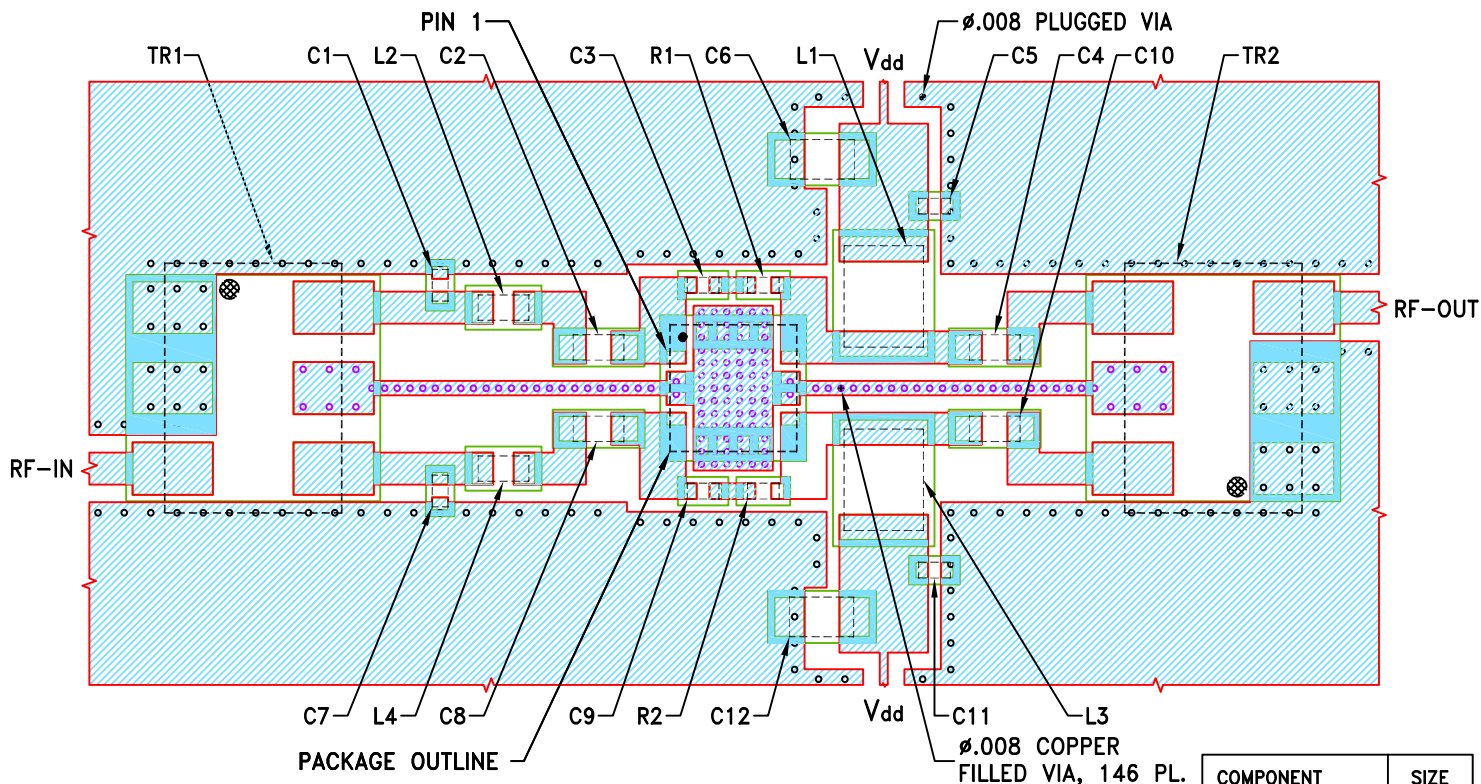
THIRD ANGLE PROJECTION



REVISIONS

REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	ECO-026950	NEW RELEASE	09/16/25	ITG	IL

SUGGESTED MOUNTING CONFIGURATION
FOR DG1886 CASE STYLE



COMPONENT	PART N.	MANUFACTURER
TRANSFORMER TR1,TR2	ADT2-1T+	Mini-Circuits

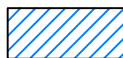
COMPONENT	SIZE
C1,C3,C5,C7,C9,C11	0402
C2,C4,C8,C10	0603
C6,C12	0805
L2,L4	0603
L1,L3	1210
R1,R2	0402

NOTES:

1. TRACE WIDTH IS SHOWN FOR ROGERS RO4350B WITH DIELECTRIC THICKNESS .020"; COPPER: 1 OZ. EACH SIDE.. FOR OTHER MATERIALS TRACE WIDTH MAY NEED TO BE MODIFIED.
2. CHIP COMPONENT FOOT PRINTS SHOWN FOR REFERENCE, FOR COMPONENT VALUES REFER TO TB-PMA5-1233WC+.
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.

UNLESS OTHERWISE SPECIFIED	INITIALS	DATE
DIMENSIONS ARE IN INCHES TOLERANCES ON: PL DECIMALS ± PL DECIMALS ± .005 ANGLES ± RADIATIONS ±	DRAWN	ITG 09/16/25
	CHECKED	GF 09/16/25
	APPROVED	IL 09/16/25

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**Mini-Circuits®**13 Neptune Avenue
Brooklyn NY 11235**PL, DG1886, TB-PHA2-13HLNC+**

SIZE	CODE IDENT	DRAWING NO:	REV:
A	15542	98-PL-838	OR
FILE:	98PL838	SCALE: 5:1	SHEET: 1 OF 1