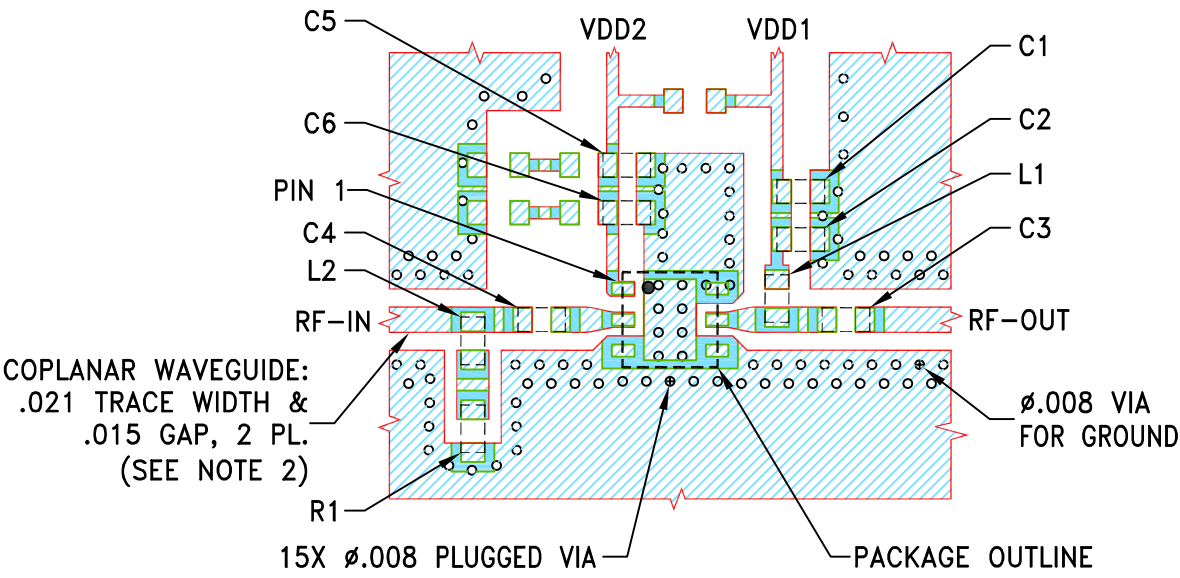


THIRD ANGLE PROJECTION

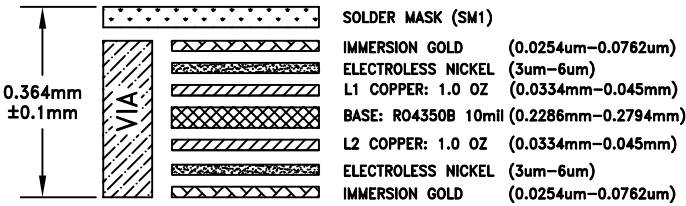
REVISIONS					
REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	ECO-025873	NEW RELEASE	06/12/25	ITG	IL

SUGGESTED MOUNTING CONFIGURATION
FOR MC1631-2 CASE STYLE



COMPONENT	SIZE
C1-C6	0402
L1, L2	0402
R1	0402

2 LAYER STACK-UP DETAIL



NOTES:

- PCB IS 2 LAYER PCB, SEE STACK-UP DIAGRAM.
- TRACE WIDTH & GAP ARE SHOWN FOR ROGERS RO4350B WITH DIELECTRIC THICKNESS .010".
COPPER: 1 OZ. EACH LAYER. FOR OTHER MATERIALS TRACE WIDTH & GAP MAY NEED TO BE MODIFIED.
- CHIP COMPONENT FOOT PRINTS SHOWN FOR REFERENCE, FOR COMPONENT VALUES REFER TO TB-PMA2-123LV+.
- LAYERS 2 OF PCB ARE 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: 2 PL DECIMALS ± 3 PL DECIMALS ± .005 ANGLES ± FRACTIONS ±	DRAWN	ITG	06/12/25
	CHECKED	GF	06/12/25
	APPROVED	IL	06/12/25



Mini-Circuits®

13 Neptune Avenue
Brooklyn NY 11235

PL, MC1630-2,TB-PMA2-123LV(C)+

SIZE	CODE IDENT	DRAWING NO:	REV:
A	15542	98-PL-829	OR
FILE:	98PL829	SCALE: 6:1	SHEET: 1 OF 1