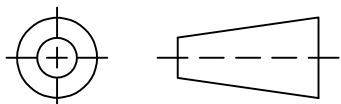


THIRD ANGLE PROJECTION

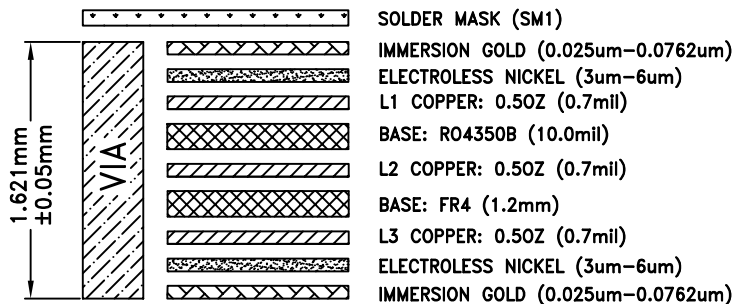


REVISIONS

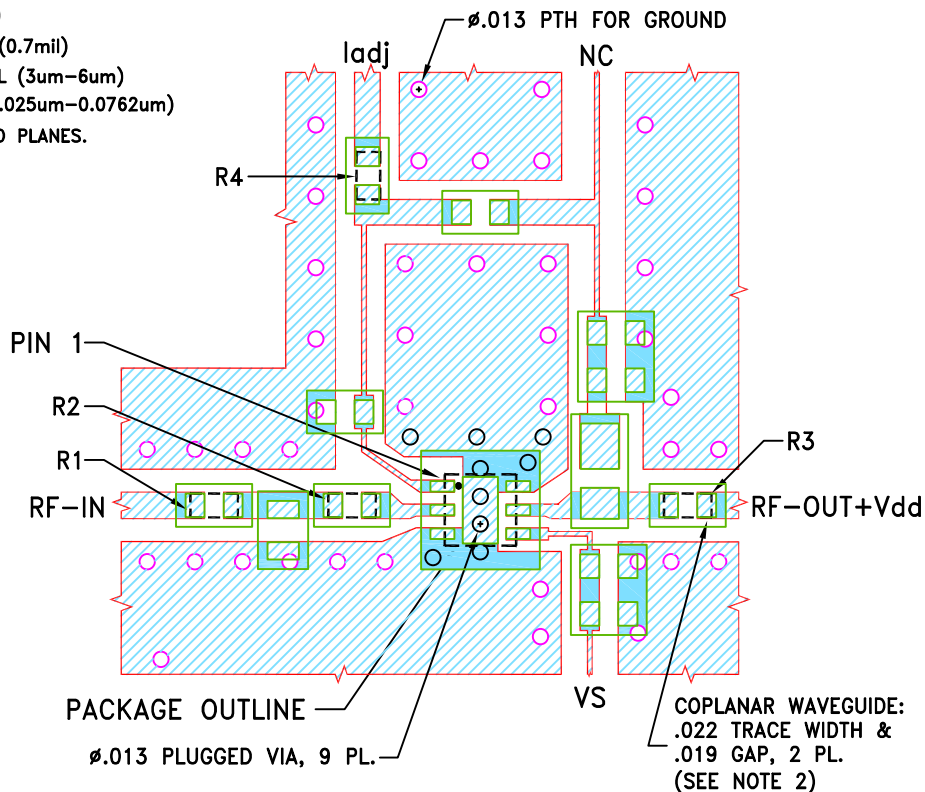
REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	ECO-029191	NEW RELEASE	04/16/26	ITG	IL

SUGGESTED MOUNTING CONFIGURATION FOR KC3011 CASE STYLE

3 LAYER STACKUP DETAIL



LAYERS L2 & L3 OF PCB ARE CONTINUOUS GROUND PLANES.



COMPONENT	SIZE
R1,R2,R3,R4	0402

NOTES:

- PCB IS MULTILAYER PCB, SEE STACK-UP DIAGRAM.
- TRACE WIDTH & GAP ARE SHOWN FOR ROGERS RO4350B WITH DIELECTRIC THICKNESS .010", COPPER: .5 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-TSS1-XXULNC+, WHERE XX=23, 43 & 63.



DENOTES PCB COPPER LAYOUT WITH SMOBC (SOLDER MASK OVER BARE COPPER).



DENOTES COPPER LAND PATTERN FREE OF SOLDER MASK.

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES

TOLERANCES ON:
2 PL DECIMALS ±
3 PL DECIMALS ± .005
ANGLES ±
FRACTIONS ±



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Mini-Circuits®

13 Neptune Avenue
Brooklyn NY 11235

PL, KC3011, TB-TSS1-XXULNC+

SIZE

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