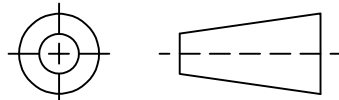
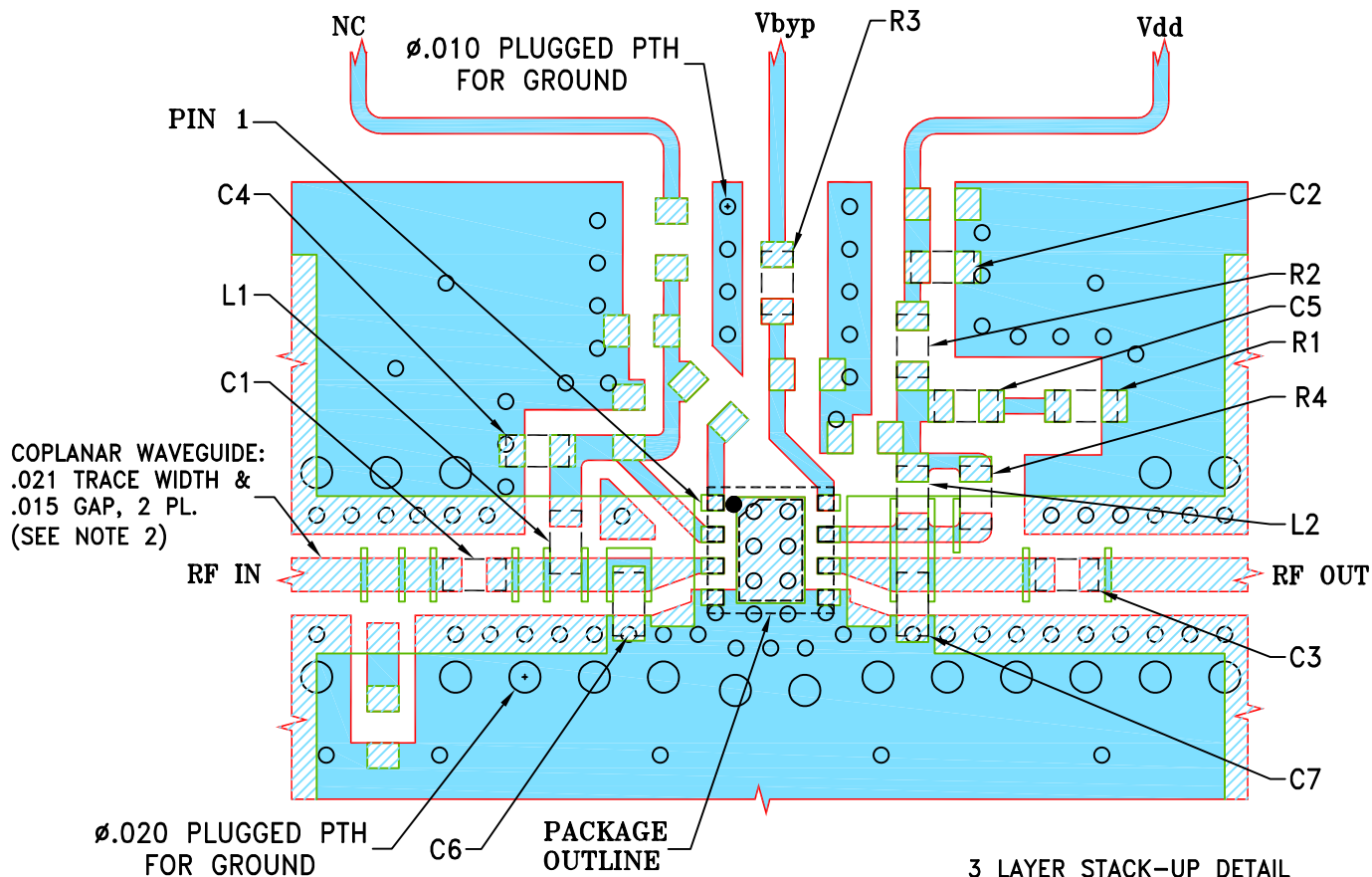
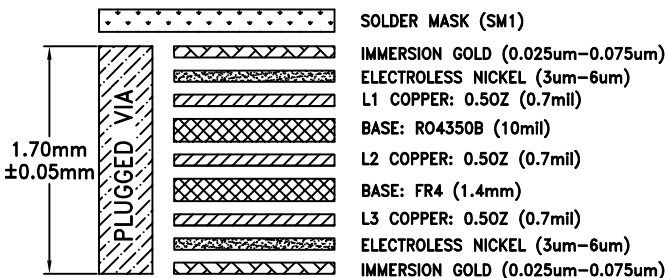


THIRD ANGLE PROJECTION		REVISIONS					
	REV	ECN No.	DESCRIPTION		DATE	DR	AUTH
	OR	ECO-027023	NEW RELEASE		09/19/25	ITG	IL



SUGGESTED MOUNTING CONFIGURATION FOR
MC3007 CASE STYLE






COMPONENT	SIZE
C1-C7	0402
L1,L2	0402
R1-R4	0402



- NOTES:**
- PCB IS MULTILAYER PCB, SEE STACK-UP DIAGRAM.
 - TRACE WIDTH & GAP PARAMETERS ARE SHOWN FOR ROGERS R04350B WITH DIELECTRIC THICKNESS .010"; COPPER: 1/2 OZ. FOR OTHER MATERIALS TRACE WIDTH AND GAP MAY NEED TO BE MODIFIED.
 - CHIP COMPONENT FOOT PRINTS SHOWN FOR REFERENCE. FOR COMPONENT VALUES REFER TO TB-TSY-83LNWC+.
 - COPPER LAYERS L2 & L3 OF THE PCB ARE CONTINUOUS GROUND PLANES.

-  DENOTES PCB COPPER LAYOUT WITH SMOBC (SOLDER MASK OVER BARE COPPER)
-  DENOTES COPPER LAND PATTERN FREE OF SOLDER MASK

UNLESS OTHERWISE SPECIFIED		INITIALS		DATE	
<div>DIMENSIONS ARE IN INCHES</div> <div>TOLERANCES ON:</div> <div>2 PL DECIMALS ±</div> <div>3 PL DECIMALS ± .005</div> <div>ANGLES ±</div> <div>FRACTIONS ±</div> <div></div>		DRAWN	ITG	09/19/25	
		CHECKED	GF	09/19/25	
		APPROVED	IL	09/19/25	
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ASHEETA1.DWG REV:A DATE:01/12/95					

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PL, MC3007, TB-TSY-83LNWC+			
SIZE A	CODE IDENT 15542	DRAWING NO: 98-PL-839	REV: OR
FILE: 98PL839		SCALE: 8:1	SHEET: 1 OF 1