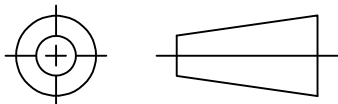


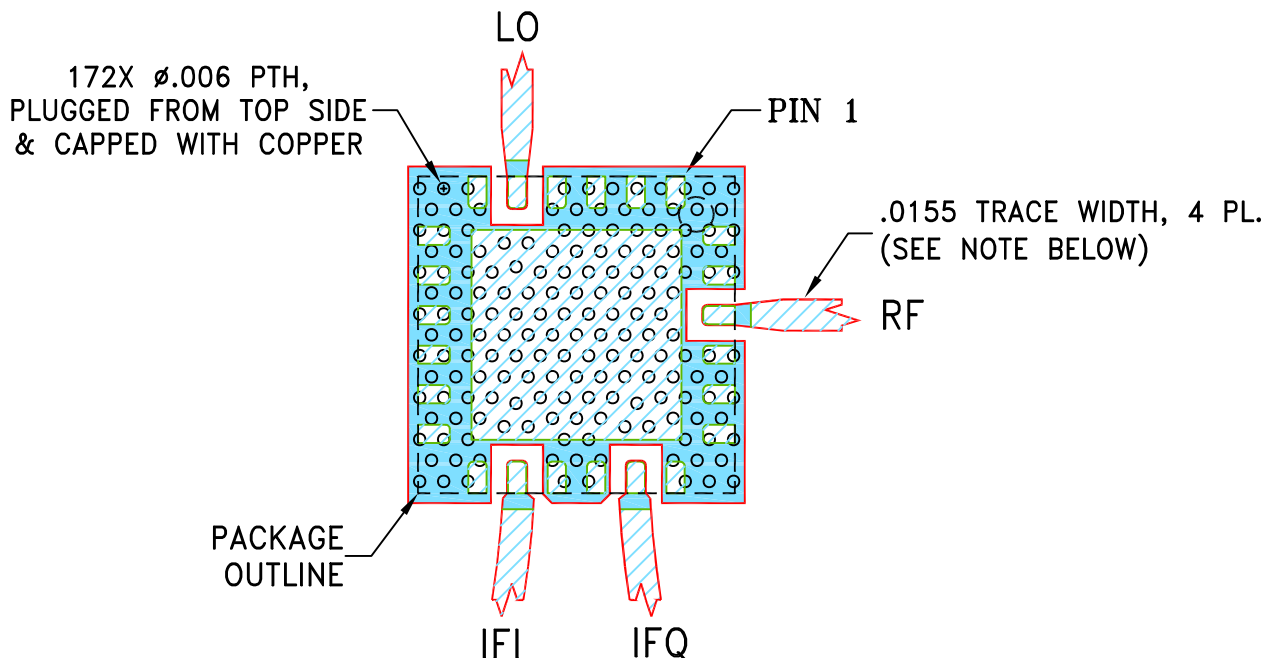
THIRD ANGLE PROJECTION



REVISIONS

REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	ECO-022691	NEW RELEASE	08/08/24	ITG	IL

SUGGESTED MOUNTING CONFIGURATION FOR  
DG1847 CASE STYLE



**NOTES:**

1. TRACE WIDTH IS SHOWN FOR ROGERS R04003C DIELECTRIC THICKNESS .008"; COPPER: 1 OZ. EACH SIDE. FOR OTHER MATERIALS TRACE WIDTH AND GAP MAY NEED TO BE MODIFIED.
2. UNIT FOOT PRINT IS OPTIMIZED FOR PERFORMANCE AND IS DIFFERENT FROM CASE STYLE DG1847 RECOMMENDATIONS.
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	DRAWN	ITG	08/08/24
TOLERANCES ON:	CHECKED	GF	08/08/24
2 PL DECIMALS ±	APPROVED	IL	08/08/24
3 PL DECIMALS ± .005			
ANGLES ±			
FRACTIONS ±			

**Mini-Circuits<sup>®</sup>** 13 Neptune Avenue  
Brooklyn NY 11235

**PL, DG1847,TB-SMIQ-5143H(C)+**

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SIZE <b>A</b>	CODE IDENT <b>15542</b>	DRAWING NO: <b>98-PL-793</b>	REV: <b>OR</b>
FILE: <b>98PL793</b>	SCALE: <b>10:1</b>	SHEET: <b>1 OF 1</b>	