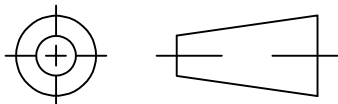


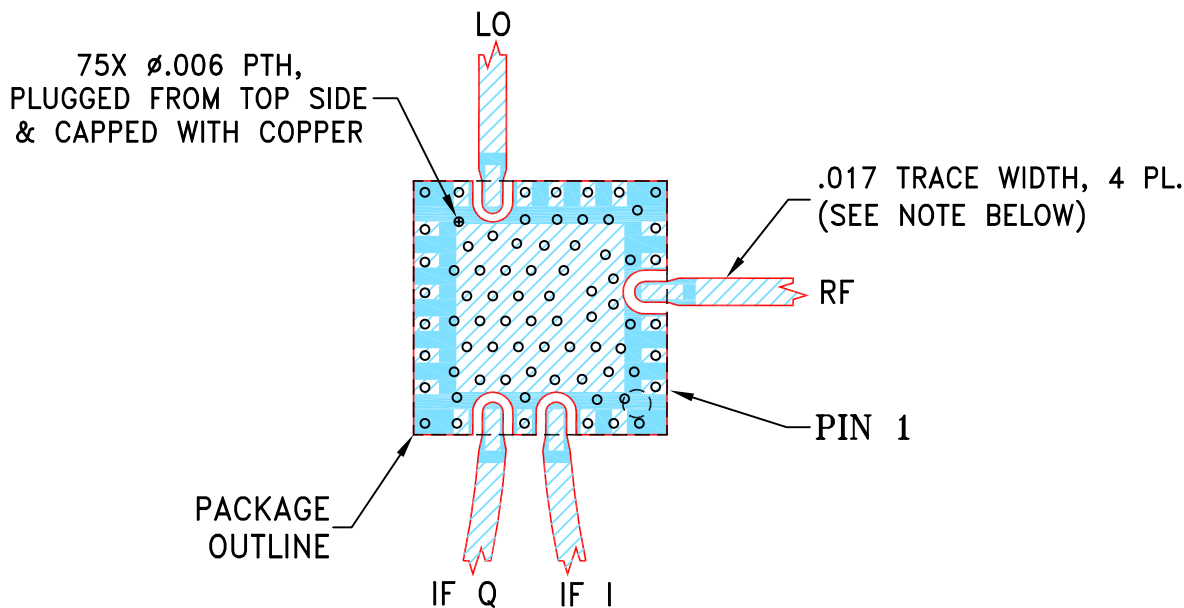
THIRD ANGLE PROJECTION



REVISIONS

REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	ECO-019414	NEW RELEASE	10/16/23	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	10/04/23
TOLERANCES ON:	CHECKED	GF	10/04/23
2 PL DECIMALS ±	APPROVED	IL	10/04/23
3 PL DECIMALS ± .005			
ANGLES ±			
FRACTIONS ±			



Mini-Circuits[®]

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Brooklyn NY 11235

PL, DG1847, TB-SMIQ-1844H(C)+

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SIZE	CODE IDENT	DRAWING NO:	REV:
A	15542	98-PL-763	OR
FILE:	98PL763	SCALE:	SHEET:
		8:1	1 OF 1