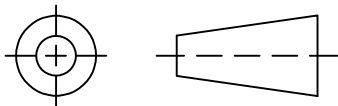


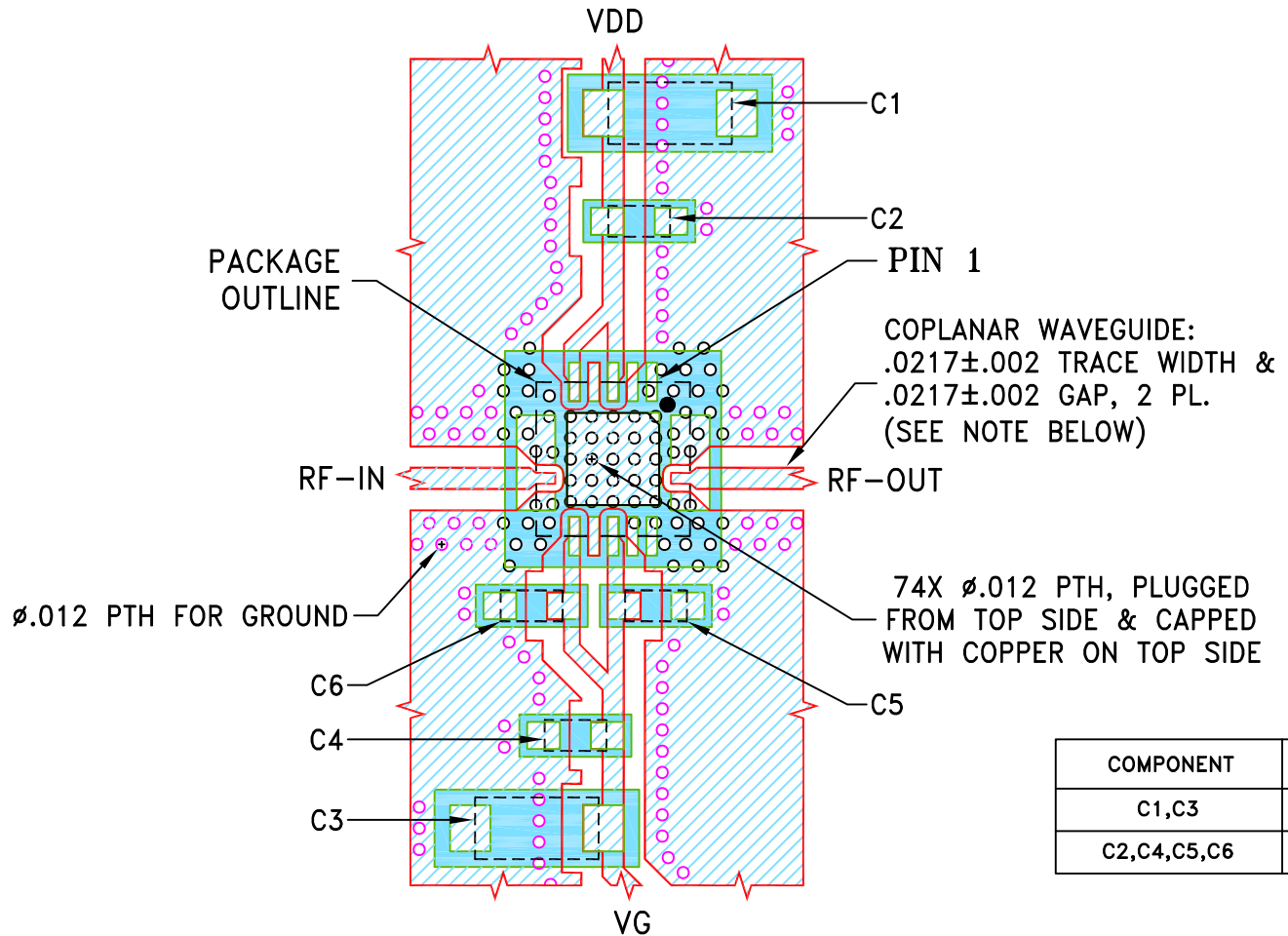
THIRD ANGLE PROJECTION



REVISIONS

REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	ECO-015709	NEW RELEASE	11/10/22	ITG	IL

SUGGESTED MOUNTING CONFIGURATION FOR  
DG1847-1 CASE STYLE



COMPONENT	SIZE
C1,C3	1206
C2,C4,C5,C6	0603

NOTES:

1. TRACE WIDTH AND GAP PARAMETERS ARE SHOWN FOR ROGERS R04003 WITH DIELECTRIC THICKNESS  $.010 \pm .001$ "; COPPER: 1/2 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 DG1847-1 RECOMMENDATIONS.
3. CHIP COMPONENT FOOT PRINTS SHOWN FOR REFERENCE. FOR COMPONENT VALUES REFER TO TB-AVA-2183+ OR TB-AVA-2183C+.
4. 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	ITG	11/09/22
TOLERANCES ON:	GF	11/09/22
2 PL DECIMALS $\pm$	IL	11/09/22
3 PL DECIMALS $\pm$ .005		
ANGLES $\pm$		
FRACTIONS $\pm$		

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

PL, DG1847-1, TB-AVA-2183(C)+

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SIZE	CODE IDENT	DRAWING NO:	REV:
A	15542	98-PL-742	OR
FILE:	98PL742	SCALE: 5:1	SHEET: 1 OF 1