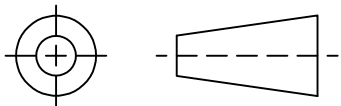


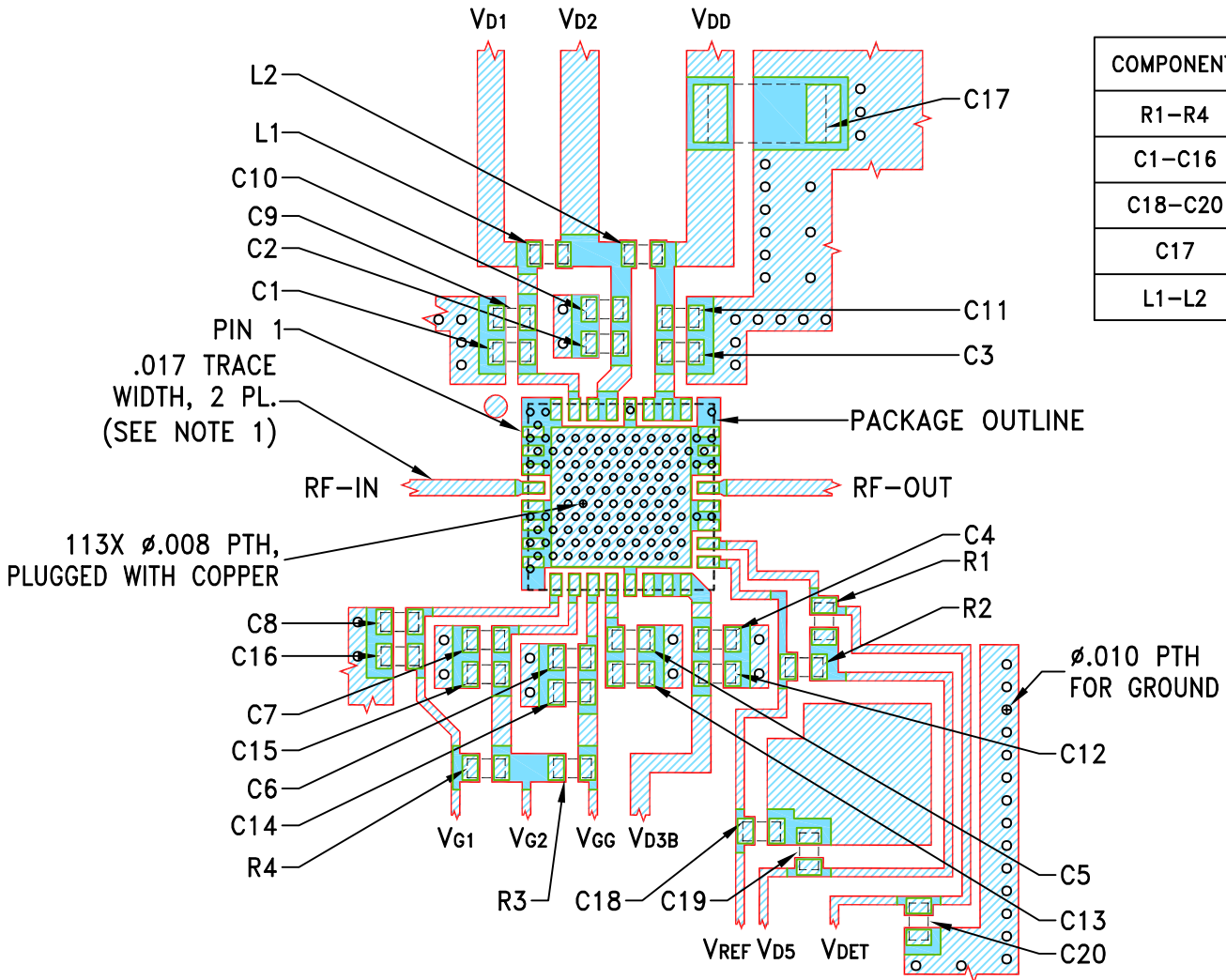
THIRD ANGLE PROJECTION



REVISIONS

REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	ECO-021853	NEW RELEASE	05/22/24	ITG	IL
A	ECO-024144	CHANGED AS RER NEW LAYOUT	01/08/25	ITG	IL

SUGGESTED MOUNTING CONFIGURATION FOR DG1677-10 CASE STYLE



COMPONENT	SIZE
R1-R4	0402
C1-C16	0402
C18-C20	0402
C17	1206
L1-L2	0402

NOTES:

- TRACE WIDTH IS SHOWN FOR ROGERS R04003C LoPro FOIL WITH DIELECTRIC THICKNESS .0087".
COPPER: 1 OZ. EACH SIDE. FINAL COPPER THICKNESS SHALL BE 2 OZ.
FOR OTHER MATERIALS TRACE WIDTH MAY NEED TO BE MODIFIED.
- CHIP COMPONENT FOOT PRINTS SHOWN FOR REFERENCE, FOR COMPONENT VALUES REFER TO TB-PMA5-1233WC+.
- 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	05/22/24
TOLERANCES ON:	GF	05/22/24
2 PL DECIMALS ±	IL	05/22/24
3 PL DECIMALS ± .005		
ANGLES ±		
FRACTIONS ±		

Mini-Circuits[®] 13 Neptune Avenue
Brooklyn NY 11235

PL, DG1677-10, TB-PMA5-1233WC+

SIZE	CODE IDENT	DRAWING NO:	REV:
A	15542	98-PL-783	A
FILE:	98PL783	SCALE: 5:1	SHEET: 1 OF 1

Mini-Circuits[®]
THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF MINI-CIRCUITS. EXCEPT FOR USE EXPRESSLY GRANTED, IN WRITING, TO ITS VENDORS, VENDEE AND THE UNITED STATES GOVERNMENT, MINI-CIRCUITS RESERVES ALL PROPRIETARY DESIGN, USE, MANUFACTURING AND REPRODUCTION RIGHTS THERETO. THESE CONTENTS SHALL NOT BE USED, DUPLICATED OR DISCLOSED TO ANY OUTSIDE PARTY, IN WHOLE OR IN PART, WITHOUT WRITTEN PERMISSION OF MINI-CIRCUITS.