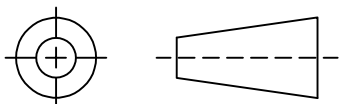


THIRD ANGLE PROJECTION

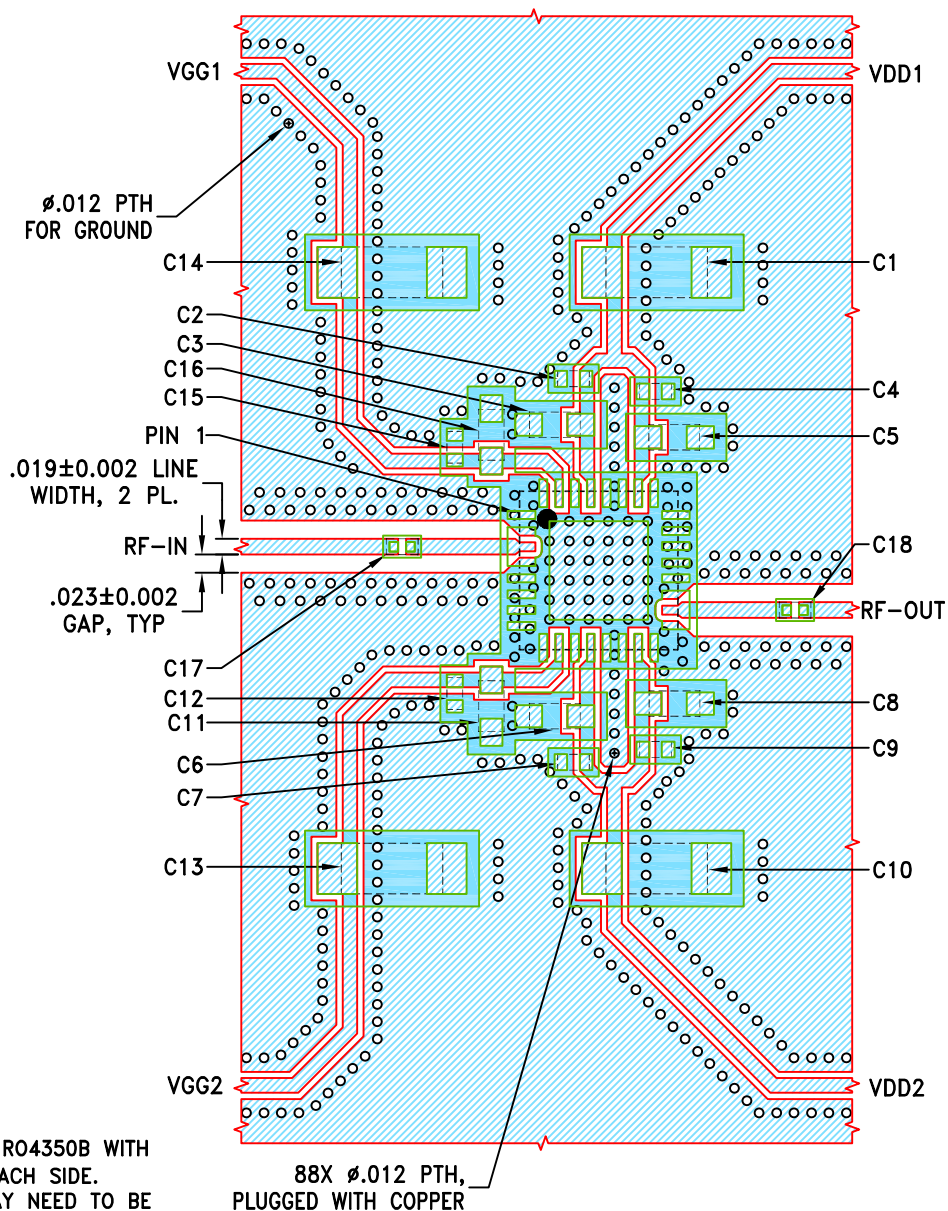


REVISIONS

REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	ECO-026829	NEW RELEASE	09/03/25	ITG	IL

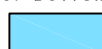
SUGGESTED MOUNTING CONFIGURATION
FOR DG1677-8 CASE STYLE

COMPONENT	SIZE
C1,C10,C13,C14	1206
C2,C4,C7,C9,C12,C15	0402
C3,C5,C6,C8,C11,C16	0603
C17,C18	0201



NOTES:

1. LINE WIDTH AND GAP ARE SHOWN FOR ROGERS R04350B WITH DIELECTRIC THICKNESS .010"; COPPER: 1 OZ. EACH SIDE. FOR OTHER MATERIALS LINE WIDTH AND GAP MAY NEED TO BE MODIFIED.
2. CHIP COMPONENT FOOT PRINTS SHOWN FOR REFERENCE, FOR COMPONENT VALUES REFER TO TB-AVA-6183MPC+.
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	09/03/25
TOLERANCES ON:	CHECKED GF	09/03/25
2 PL DECIMALS ±	APPROVED IL	09/03/25
3 PL DECIMALS ± .005		
ANGLES ±		
FRACTIONS ±		

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PL, DG1677-8, TB-AVA-6183MPC+

SIZE	CODE IDENT	DRAWING NO:	REV:
A	15542	98-PL-833	OR
FILE:	98PL833	SCALE: 4:1	SHEET: 1 OF 1