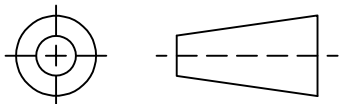


THIRD ANGLE PROJECTION



REVISIONS

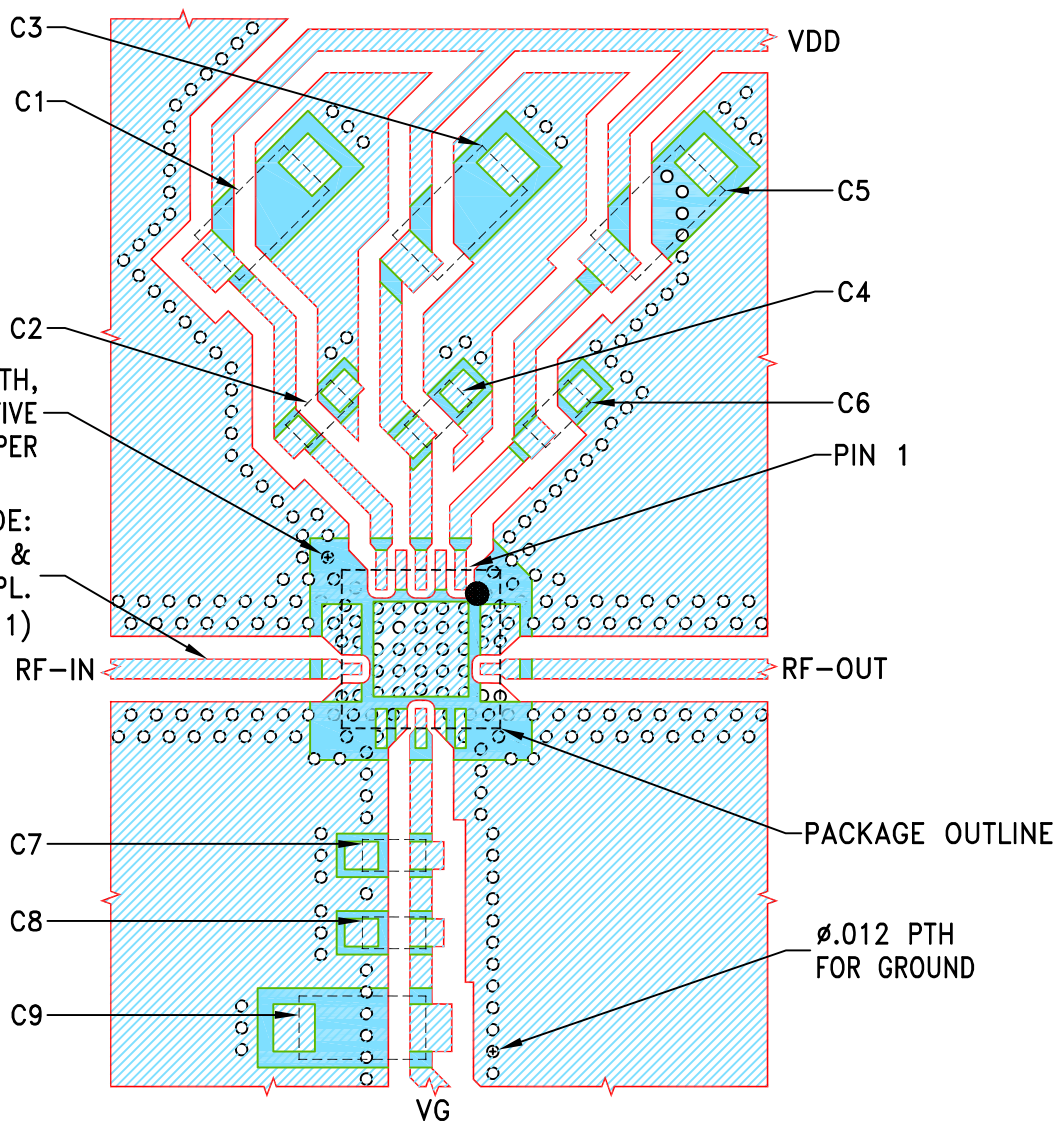
REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	ECO-024214	NEW RELEASE	01/22/25	ITG	IL

SUGGESTED MOUNTING CONFIGURATION
FOR DG983-4 CASE STYLE

COMPONENT	SIZE
C2,C4,C6,C7,C8	0603
C1,C3,C5,C9	1206

63X ϕ .012 PTH,
PLUGGED WITH NON-CONDUCTIVE
EPOXY & CAPPED WITH COPPER

COPLANAR WAVEGUIDE:
.0195 $\pm$.002 TRACE WIDTH &
.0227 $\pm$.002 GAP, 2 PL.
(SEE NOTE 1)

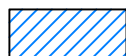


NOTES:

- TRACE WIDTH AND GAP ARE SHOWN FOR ROGERS RO4350B WITH DIELECTRIC THICKNESS .010".
COPPER: 1 OZ. EACH SIDE. FOR OTHER MATERIALS TRACE WIDTH AND GAP MAY NEED TO BE MODIFIED.
- CHIP COMPONENT FOOT PRINTS SHOWN FOR REFERENCE, FOR COMPONENT VALUES REFER TO TB-AVA-17303+.
- 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

DIMENSIONS ARE IN INCHES

TOLERANCES ON:
2 PL DECIMALS $\pm$
3 PL DECIMALS $\pm$.005
ANGLES $\pm$
FRACTIONS $\pm$



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ASHEETA1.DWG REV:A DATE:01/12/95

INITIALS

DATE

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01/16/25

CHECKED

GF

01/16/25

APPROVED

IL

01/16/25



Mini-Circuits®

13 Neptune Avenue
Brooklyn NY 11235

PL, DG983-4, TB-AVA-17303(C)+

SIZE
A

CODE IDENT
15542

DRAWING NO:

98-PL-811

REV:

OR

FILE:

98PL811

SCALE:

5:1

SHEET:

1 OF 1