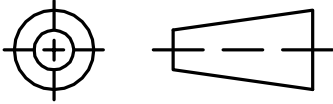


THIRD ANGLE PROJECTION

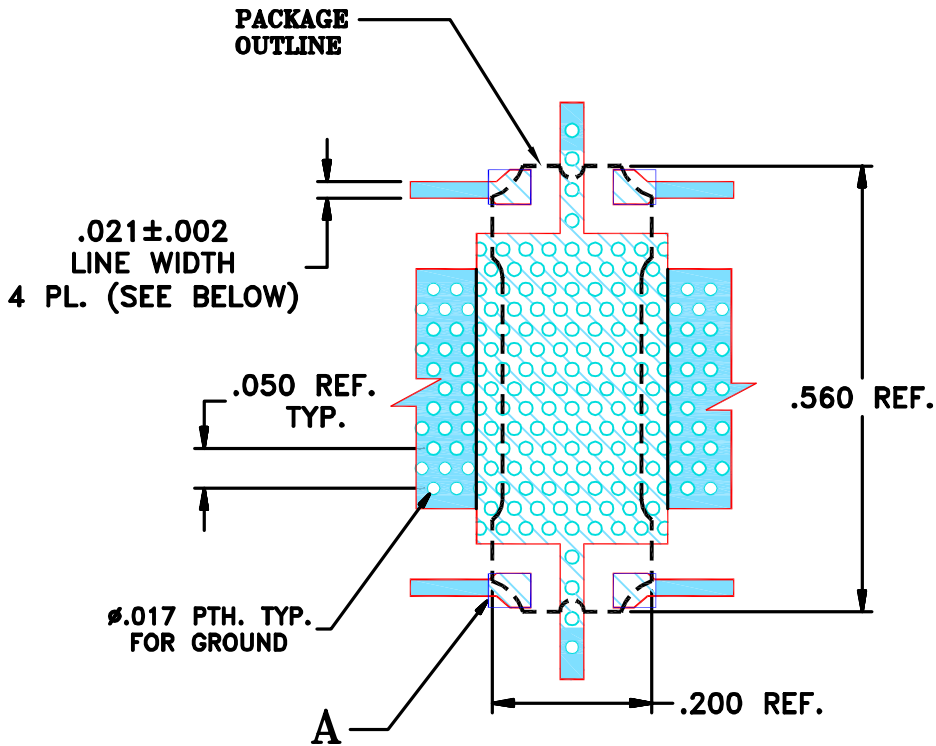


REVISIONS

REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	M164357	NEW RELEASE	05/18	DK	YB
A	M175726	UPDATE LINE WIDTH,HOLE LAYOUT	08/19	DK	YB
A	R95111	UPDATE LINE WIDTH,HOLE LAYOUT	08/19	DK	YB

SUGGESTED MOUNTING CONFIGURATION

FOR PQ2099-3 CASE STYLE 04DC01 PIN CONNECTION, 50 OHM



NOTES:

- TRACE WIDTH IS SHOWN FOR TACONIC RF-35TC WITH DIELECTRIC THICKNESS. $.010" \pm .0015"$. COPPER: 1 OZ. EACH SIDE. FOR OTHER MATERIALS TRACE WIDTH MAY NEED TO BE MODIFIED.
- BOTTOM SIDE OF THE PCB IS CONTINUOUS GROUND PLANE, EXCEPT INDICATED AREAS "A" UNDER THE UNIT SIGNAL PINS WHERE A DISTANCE OF AT LEAST 0.10" (2.5 mm) TO THE GROUND PLANE SHOULD BE MAINTAINED FOR OPTIMAL RF PERFORMANCE, BY REDUCING THE PARASITIC CAPACITANCE BETWEEN PAD AND GROUND.

DENOTES PCB COPPER LAYOUT WITH SMOBC (SOLDER MASK OVER BARE COPPER)

DENOTES COPPER LAND PATTERN FREE OF SOLDERMASK

UNLESS OTHERWISE SPECIFIED	INITIALS	DATE
DIMENSIONS ARE IN INCHES TOLERANCES ON: 2 PL DECIMALS \pm 3 PL DECIMALS \pm .005 ANGLES \pm 1° FRACTIONS \pm	DRAWN	DK (RAVON) 09 MAY 18
	CHECKED	HH (RAVON) 09 MAY 18
	APPROVED	YB (RAVON) 09 MAY 18



Mini-Circuits® 13 Neptune Avenue
Brooklyn NY 11235

PL FOR MBD PQ2099-3
TB-990+ (50 Ω)

SIZE A	CODE IDENT 15542	DRAWING NO: 98-PL-589	REV: A
FILE: 98PL589(A)	SCALE: 4:1	SHEET: 1 OF 1	

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