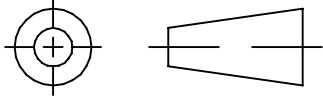


THIRD ANGLE PROJECTION



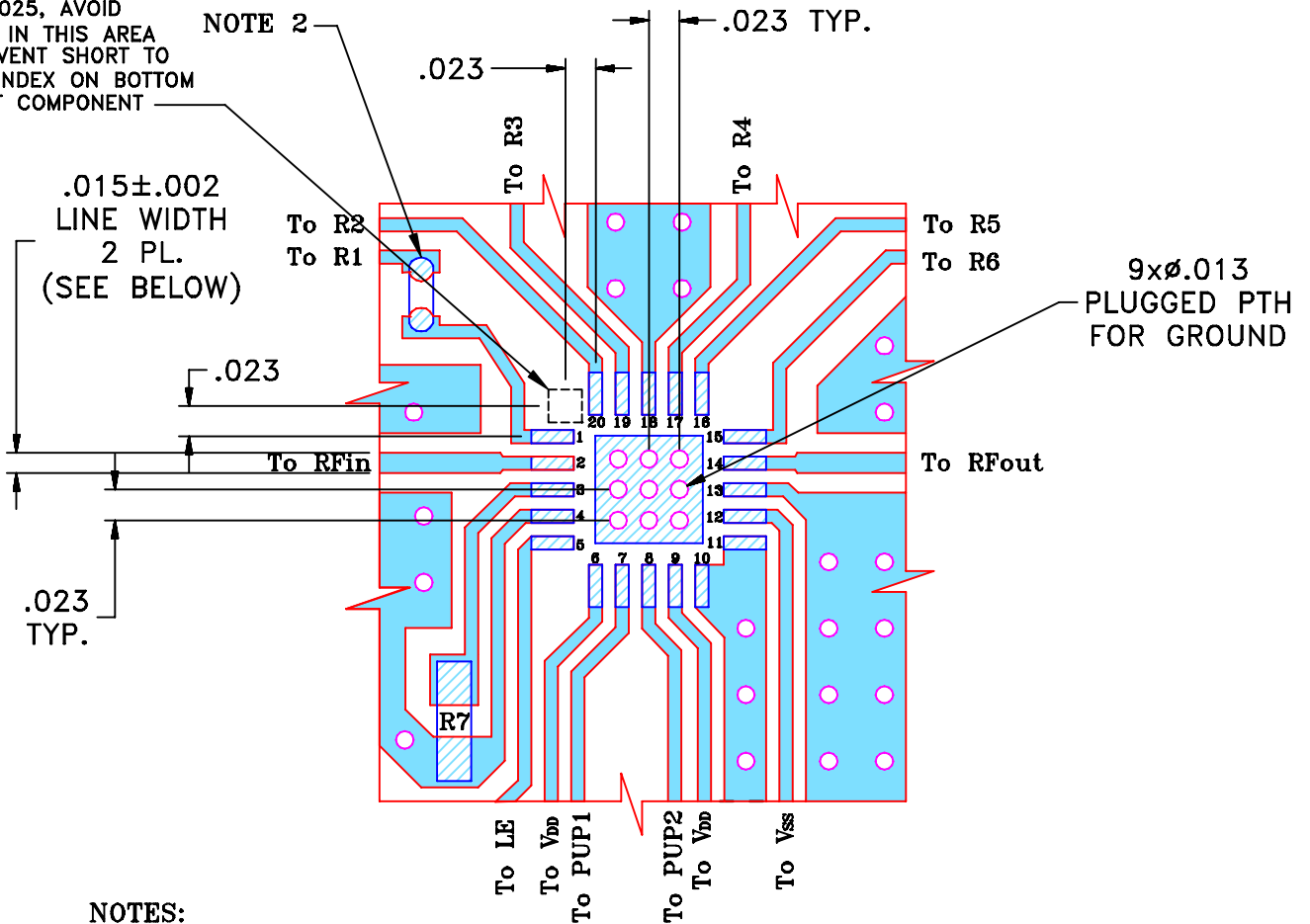
REVISIONS

REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	M96972	NEW RELEASE (FROM RAVON)	03/05	DK	HH
A	M102713	MODIFIED HATCH, NOTES & ADDED "...WITH SMOBC"	01/06	GT	IL
B	M103510	ADD R7 & CHANGE LOCATION DESIGNATORS	07/09	EM	KN
B	R63339	ADD R7 & CHANGE LOCATION DESIGNATORS	07/09	EM	KN

SUGGESTED MOUNTING CONFIGURATION

FOR DG983-1 CASE STYLE, qn PIN CONNECTIONS, 75 Ω.

KEEP-OUT ZONE,
.025 X.025, AVOID
TRACES IN THIS AREA
TO PREVENT SHORT TO
METAL INDEX ON BOTTOM
SIDE OF COMPONENT



NOTES:

- TRACE WIDTH IS SHOWN FOR FR4 WITH DIELECTRIC THICKNESS. .025"±.002". COPPER: 1/2 OZ. EACH SIDE. FOR OTHER MATERIALS TRACE WIDTH MAY NEED TO BE MODIFIED.
- 0603, 0402 SIZES CHIP FOOT PRINTS SHOWN FOR REFERENCE, VALUES OF RESISTORS WILL VARY BASED ON APPLICATION.
- 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	DK (RAVON)	08 MAR 05
TOLERANCES ON: 2 PL DECIMALS ± 3 PL DECIMALS ± .005	CHECKED	RZ (RAVON)	08 MAR 05
ANGLES ± FRACTIONS ±	APPROVED	HH (RAVON)	08 MAR 05



Mini-Circuits® 13 Neptune Avenue
Brooklyn NY 11235

PL, qn, DG983-1
TB-341 (75 Ω)

SIZE	CODE IDENT	DRAWING NO:	REV:
A	15542	98-PL-183	B
FILE:	98PL183	SCALE: 7:1	SHEET: 1 OF 1

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