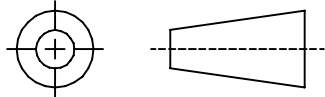


THIRD ANGLE PROJECTION



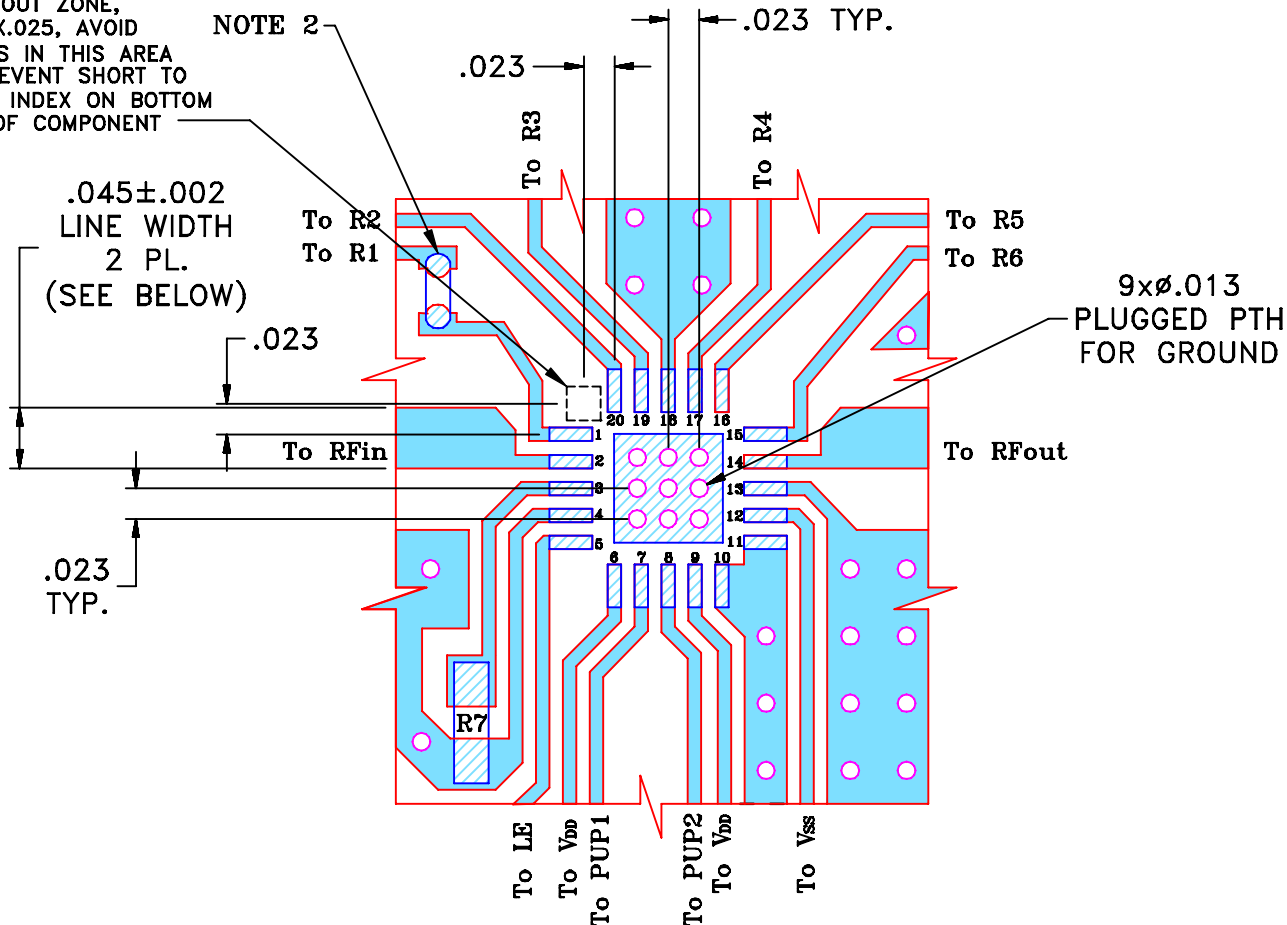
REVISIONS

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, 50 Ω.

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



NOTES:

1. 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.
2. 0603, 0402 SIZES CHIP FOOT PRINTS SHOWN FOR REFERENCE, VALUES OF RESISTORS WILL VARY BASED ON APPLICATION.
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  
TOLERANCES ON:  
2 PL DECIMALS ±  
3 PL DECIMALS ± .005  
ANGLES ±  
FRACTIONS ±

DRAWN	DK (RAVON)	08 MAR 05
CHECKED	RZ (RAVON)	08 MAR 05
APPROVED	HH (RAVON)	08 MAR 05



Mini-Circuits® 13 Neptune Avenue  
Brooklyn NY 11235

PL, qn, DG983-1  
TB-340 (50 Ω)

SIZE A	CODE IDENT 15542	DRAWING NO: 98-PL-179	REV: B
FILE: 98PL179	SCALE: 7:1	SHEET: 1 OF 1	

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