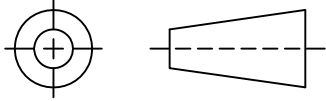


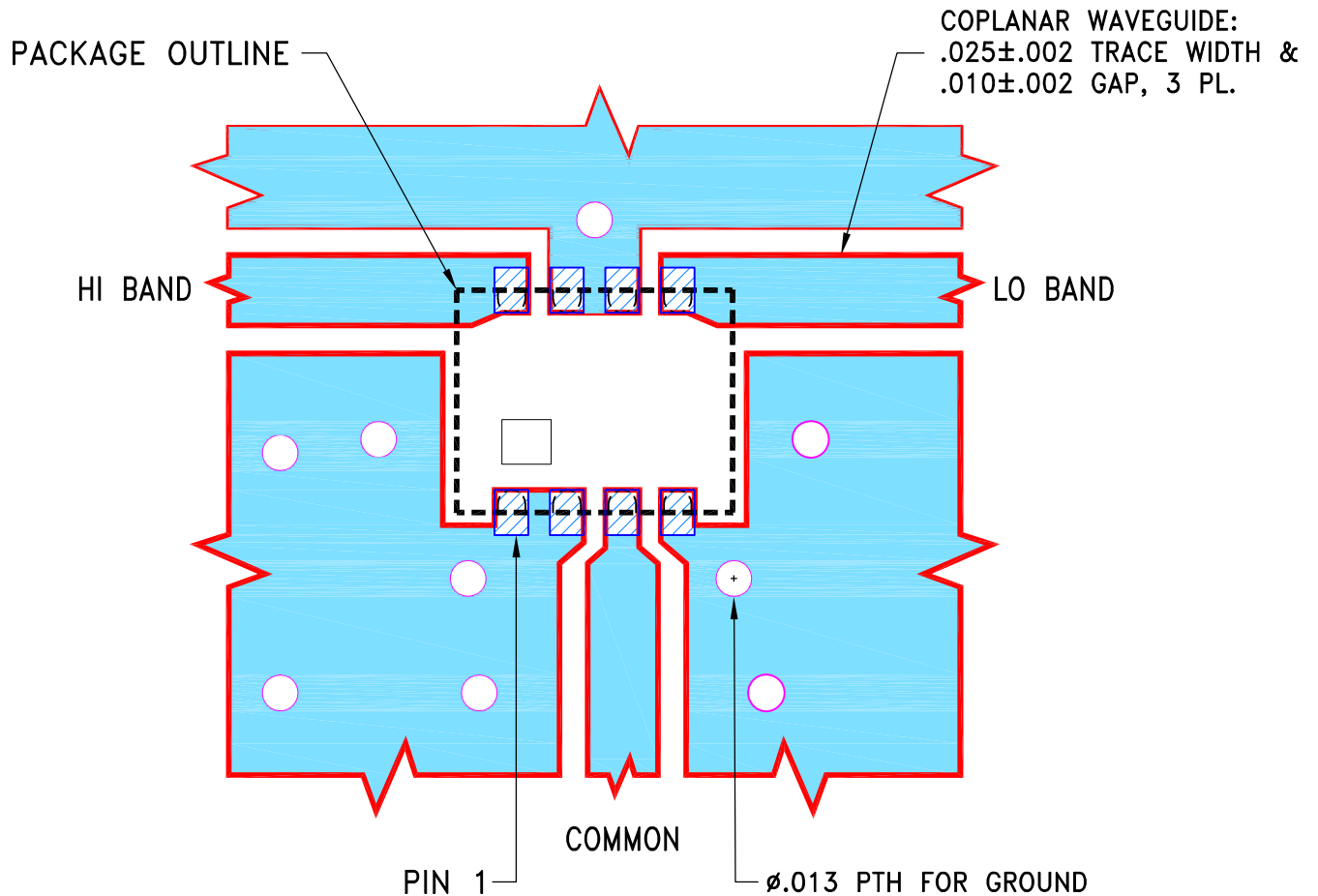
THIRD ANGLE PROJECTION



REVISIONS

REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	M175911	NEW RELEASE	08/19/19	ITG	SL

SUGGESTED MOUNTING CONFIGURATION FOR NL1008C-4 CASE STYLE

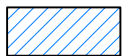


NOTES:

1. COPLANAR WAVEGUIDE PARAMETERS ARE SHOWN FOR FR4, GRADE IT-180TC (ITEQ CORP.) WITH DIELECTRIC THICKNESS  $.016 \pm .0015$ . COPPER: 1/2 OZ. EACH SIDE. FOR OTHER MATERIALS LINE WIDTH & GAP MAY NEED TO BE MODIFIED.
2. 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	08/12/19
TOLERANCES ON:	CHECKED GF	08/16/19
2 PL DECIMALS ±	APPROVED SL	08/19/19
3 PL DECIMALS ± .005		
ANGLES ±		
FRACTIONS ±		



Mini-Circuits®

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PL, NL1008C-4, TB-LDPQ132252+

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SIZE A	CODE IDENT 15542	DRAWING NO: 98-PL-646	REV: OR
FILE: 98PL646	SCALE: 15:1	SHEET: 1 OF 1	