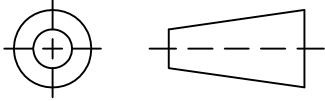


THIRD ANGLE PROJECTION

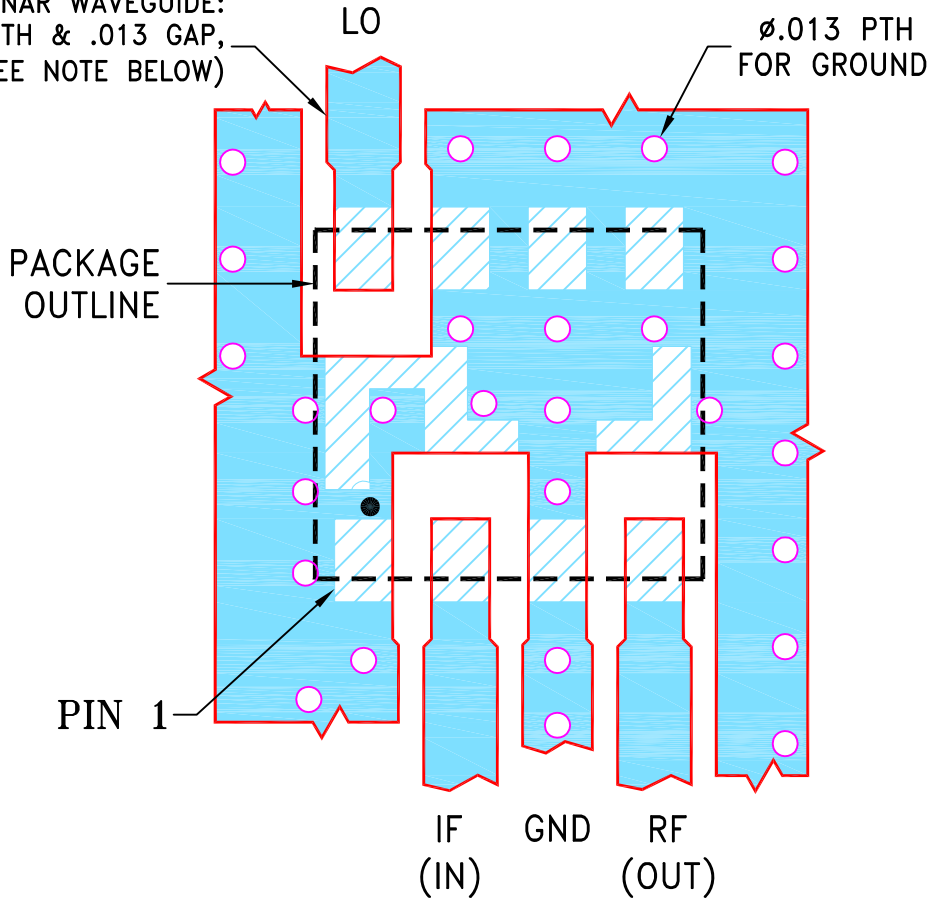


REVISIONS

REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	M161975	NEW RELEASE	05/30/17	CA	WL
A	ECO-000060	MODIFIED CASE STYLE	10/16/19	ITG	RB

SUGGESTED MOUNTING CONFIGURATION FOR HV1195 CASE STYLE, "08MX05" PIN CONNECTION

COPLANAR WAVEGUIDE:  
.038 LINE WIDTH & .013 GAP,  
3 PL. (SEE NOTE BELOW)



NOTES:

1. TRACE WIDTH AND GAP ARE SHOWN FOR ROGERS R04350B WITH DIELECTRIC THICKNESS .020±.0015"; COPPER: 1/2 OZ. EACH SIDE.  
FOR OTHER MATERIALS TRACE WIDTH AND 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 TOLERANCES ON: 2 PL DECIMALS ± 3 PL DECIMALS ± .005 ANGLES ± FRACTIONS ±	DRAWN	CA 05/30/17
	CHECKED	GF 05/30/17
	APPROVED	WL 05/30/17

**Mini-Circuits®** 13 Neptune Avenue  
Brooklyn NY 11235

PL, 08MX05, HV1195, TB-458+

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SIZE A	CODE IDENT 15542	DRAWING NO: 98-PL-517	REV: A
FILE: 98PL517	SCALE: 10:1	SHEET: 1 OF 1	