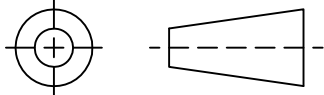


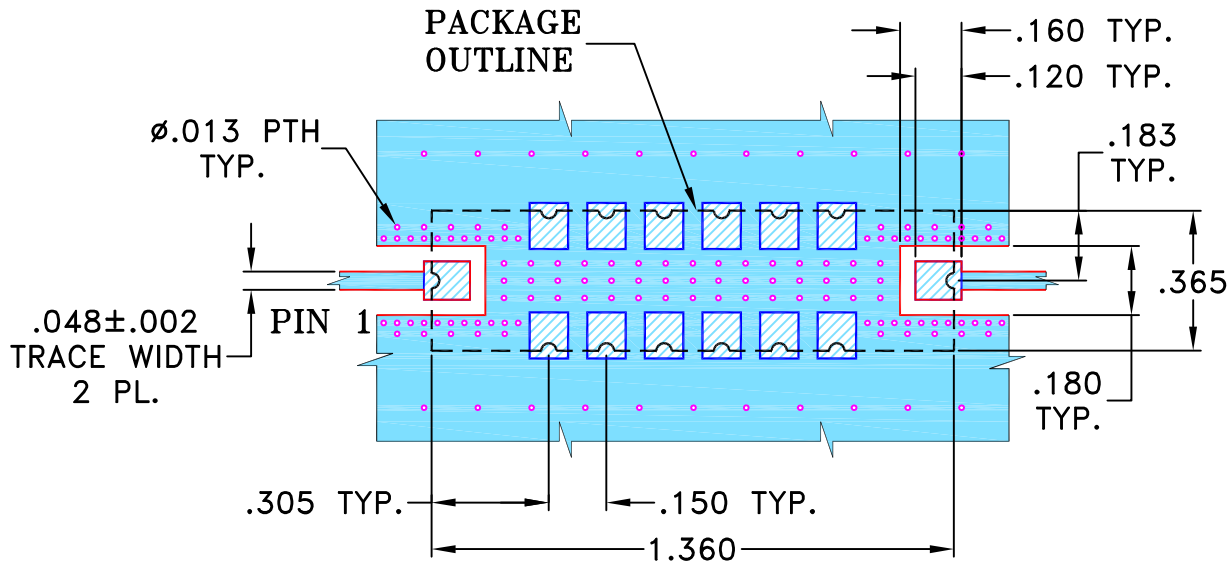
THIRD ANGLE PROJECTION



REVISIONS


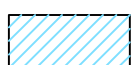
| REV | ECN No. | DESCRIPTION | DATE | DR | AUTH |
|-----|---------|---------------------------------|----------|-----|------|
| OR | M101212 | NEW RELEASE (FROM RAVON) | 11/05 | DK | YB |
| A | M108938 | SWITCH HATCHES | 12/06 | DK | HH |
| B | M118075 | CHANGE LINE PLACES | 06/08 | HB | HH |
| C | M173459 | CORRECTED CASE STYLE & TB PART# | 03/27/19 | ITG | IL |

**SUGGESTED MOUNTING CONFIGURATION
FOR HQ1157 CASE STYLE, rf PIN CONNECTION**



NOTE:

- 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.
- BOTTOM SIDE OF THE PCB IS CONTINUOUS GROUND PLANE.

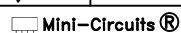
-  DENOTES PCB COPPER LAYOUT WITH SMOBC (SOLDER MASK OVER BARE COPPER)
-  DENOTES COPPER LAND PATTERN FREE OF SOLDERMASK

| UNLESS OTHERWISE SPECIFIED | INITIALS | | DATE |
|--|----------|------------|-------------|
| DIMENSIONS ARE IN INCHES TOLERANCES ON: 2 PL DECIMALS ± 3 PL DECIMALS ± .005 ANGLES ± FRACTIONS ± | DRAWN | HB (RAVON) | 12 JUN 2008 |
| | CHECKED | RZ (RAVON) | 12 JUN 2008 |
| | APPROVED | HH (RAVON) | 12 JUN 2008 |

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

PL, rf, HQ1157, TB-363+, 50 OHM

| SIZE | CODE IDENT | DRAWING NO: | REV: |
|--------|------------|-------------|------|
| A | 15542 | 98-PL-227 | C |
| FILE: | 98PL227 | SCALE: | 2:1 |
| SHEET: | | 1 OF 1 | |

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