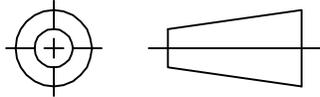


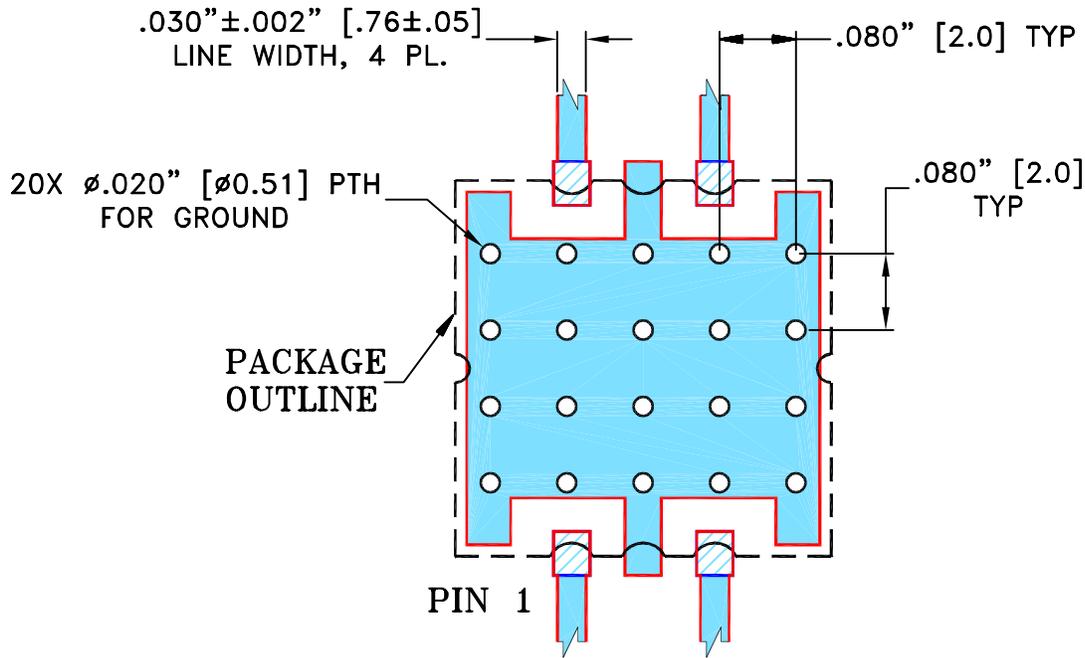
THIRD ANGLE PROJECTION



REVISIONS

| REV | ECN No. | DESCRIPTION              | DATE  | DR | AUTH |
|-----|---------|--------------------------|-------|----|------|
| OR  | M103787 | NEW RELEASE (FROM RAVON) | 03/06 | RZ | HH   |
| A   | M121588 | UPDATE GROUND PLANE      | 02/09 | EM | KN   |
| A   | R75766  | UPDATE GROUND PLANE      | 02/09 | EM | KN   |

**SUGGESTED MOUNTING CONFIGURATION  
FOR HE1135 CASE STYLE, qg PIN CONNECTION, 75 OHM**



**NOTE:**

1. TRACE WIDTH IS SHOWN FOR R04350 WITH DIELECTRIC THICKNESS.  $.030'' \pm .002''$ . COPPER: 1/2 OZ. EACH SIDE.  
FOR OTHER MATERIALS TRACE WIDTH 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 SOLDERMASK

| UNLESS OTHERWISE SPECIFIED   | INITIALS | DATE                |
|--|----------|---------------------|
| DIMENSIONS ARE IN INCHES<br>TOLERANCES ON:<br>2 PL DECIMALS ±<br>3 PL DECIMALS ± .005<br>ANGLES ±<br>FRACTIONS ± | DRAWN    | RZ (RAVON) 2 MAR 06 |
|  | CHECKED  | RZ (RAVON) 2 MAR 06 |
|  | APPROVED | HH (RAVON) 2 MAR 06 |



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

PL, qg, HE1135, TB-381, 75 OHM

|                  |                     |                          |           |
|------------------|---------------------|--------------------------|-----------|
| SIZE<br>A        | CODE IDENT<br>15542 | DRAWING NO:<br>98-PL-238 | REV:<br>A |
| FILE:<br>98PL238 | SCALE:<br>5:1       | SHEET:<br>1 OF 1         |           |

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ASHEETA1.DWG REV:A DATE:01/12/95