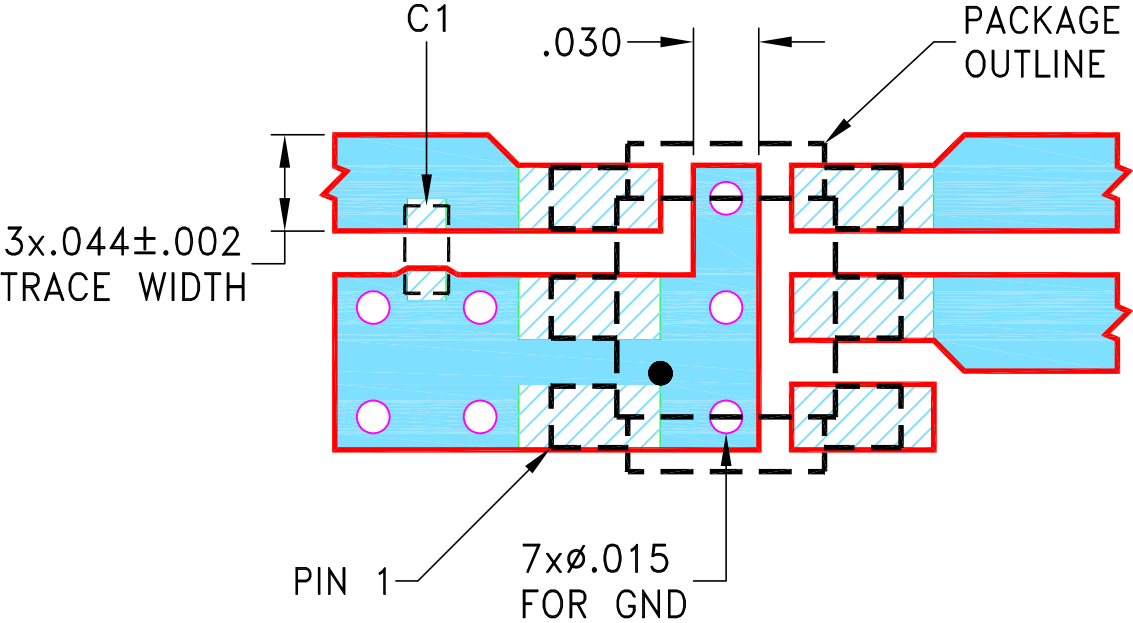


| THIRD ANGLE PROJECTION |  | REVISIONS |            |             |        |     |      |
|------------------------|--|-----------|------------|-------------|--------|-----|------|
|                        |  | REV       | ECN No.    | DESCRIPTION | DATE   | DR  | AUTH |
|                        |  | OR        | ECO-025101 | NEW RELEASE | APR 25 | DDR | VC   |
|                        |  |           |            |             |        |     |      |
|                        |  |           |            |             |        |     |      |


SUGGESTED MOUNTING CONFIGURATION  
FOR DB1627 CASE STYLE




| COMPONENT | SIZE |
|-----------|------|
| C1        | 0402 |

NOTES:

- TRACE WIDTH IS SHOWN FOR ROGERS (R04350B) WITH DIELECTRIC THICKNESS .020±.0015  
COPPER: 1/2 Oz ON EACH SIDE.  
FOR OTHER MATERIALS TRACE WIDTH MAY NEED TO BE MODIFIED.
- CHIP COMPONENT FOOT PRINTS SHOWN FOR REFERENCE. FOR COMPONENT VALUES REFER  
TO TB-717-1+.
- 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          |  | <div><div></div><div>Mini-Circuits®</div><div>13 Neptune Avenue<br/>Brooklyn NY 11235</div></div> |  |                     |  |                          |  |            |  |
|--|--|--------------------|-----|---------------|--|---|--|---------------------|--|--------------------------|--|------------|--|
| <div>DIMENSIONS ARE IN INCHES</div> <div>TOLERANCES ON:</div> <div>2 PL DECIMALS ±</div> <div>3 PL DECIMALS ± .005</div> <div>ANGLES ±</div> <div>FRACTIONS ±</div> <div><div></div></div>   |  | DRAWN              | DDR | 03 APR 25     |  |   |  |                     |  |                          |  |            |  |
|  |  | CHECKED            | VP  | 03 APR 25     |  |   |  |                     |  |                          |  |            |  |
|  |  | APPROVED           | ASJ | 03 APR 25     |  |   |  |                     |  |                          |  |            |  |
|  |  |                    |     |               |  | PL, DB1627, TB-717-1+   |  |                     |  |                          |  |            |  |
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|  |  | ASHEETA1.DWG REV:A |     | DATE:01/12/95 |  | SIZE<br>A   |  | CODE IDENT<br>15542 |  | DRAWING NO:<br>98-PL-819 |  | REV:<br>OR |  |
|  |  |                    |     |               |  | FILE: 98-PL-819   |  | SCALE:<br>11:1      |  | SHEET:<br>1 OF 1         |  |            |  |