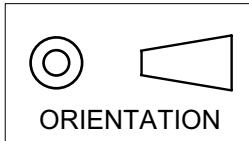


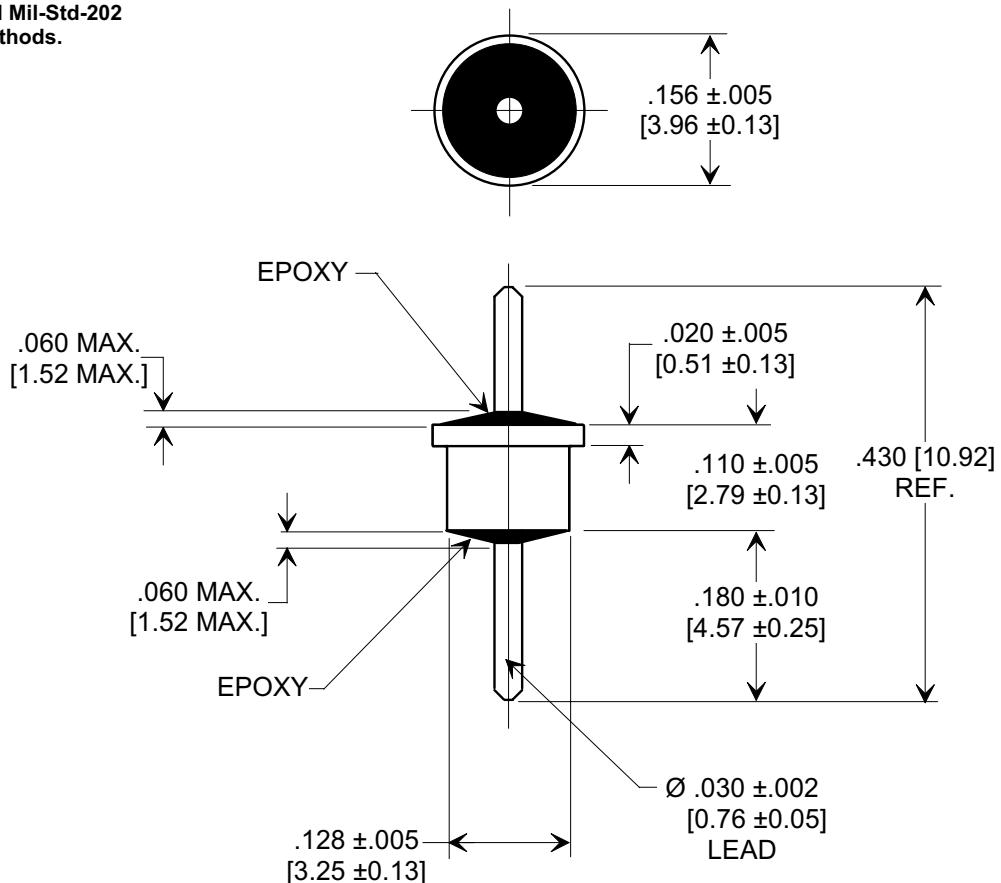
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pressed authorization by Tusonix Inc.

## MARKETING SALES DRAWING

DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING  
DIMENSIONS IN METRIC - [ ]



**Electrical Testing  
per Tucsonix standard  
test plans and Mil-Std-202  
Test Methods.**



## NOTES:

1. Operating temperature range: -55°C to +125°C.
  2. Gold plated case and lead.
  3. Epoxy sealed
  4. Max. recommended soldering temperature: 260°C.  
See installation recommendations.
  5. Recommended mounting hole: .135 dia.
  6. Solder preform available for mounting.

| Cx (pF) | TOL.         | DC WORKING VOLTAGE |       | DC CURRENT (AMPS) | I.R. MIN. | D.W.V.  | MIN. NO LOAD INSERTION LOSS (dB) @ 25° C PER MIL-STD-220 |                        |         |       |        |
|---------|--------------|--------------------|-------|-------------------|-----------|---------|--|------------------------|---------|-------|--------|
|         |              | 85°C               | 125°C |                   |           |         | 1 MHz  | 10 MHz                 | 100 MHz | 1GHz  | 10 GHz |
| 2700    | -0%<br>+100% | 150                | 100   | 5                 | 10 GΩ     | 250 VDC | ---  | 10                     | 25      | 40    | 50     |
|         |              |                    |       |                   |           |         | --TOLERANCES--<br>Unless Otherwise<br>Specified          |                        |         |       |        |
|         |              |                    |       |                   |           |         | DECIMAL ± / / /  |                        |         |       |        |
|         |              |                    |       |                   |           |         | ANGLES ± / / /   |                        |         |       |        |
|         |              |                    |       |                   |           |         |  | Drawn S.M. 06-09-00    |         | Scale | 5 X    |
|         |              |                    |       |                   |           |         |  | Approved T.C. 06-09-00 |         |       |        |
|         |              |                    |       |                   |           |         | <b>TUSONIX</b>   |                        |         |       |        |
|         |              |                    |       |                   |           |         | TUCSON, ARIZONA  |                        |         |       |        |
|         |              |                    |       |                   |           |         | <b>A</b>   |                        |         |       |        |
|         |              |                    |       |                   |           |         |  | <b>4301-003</b>        |         |       |        |

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