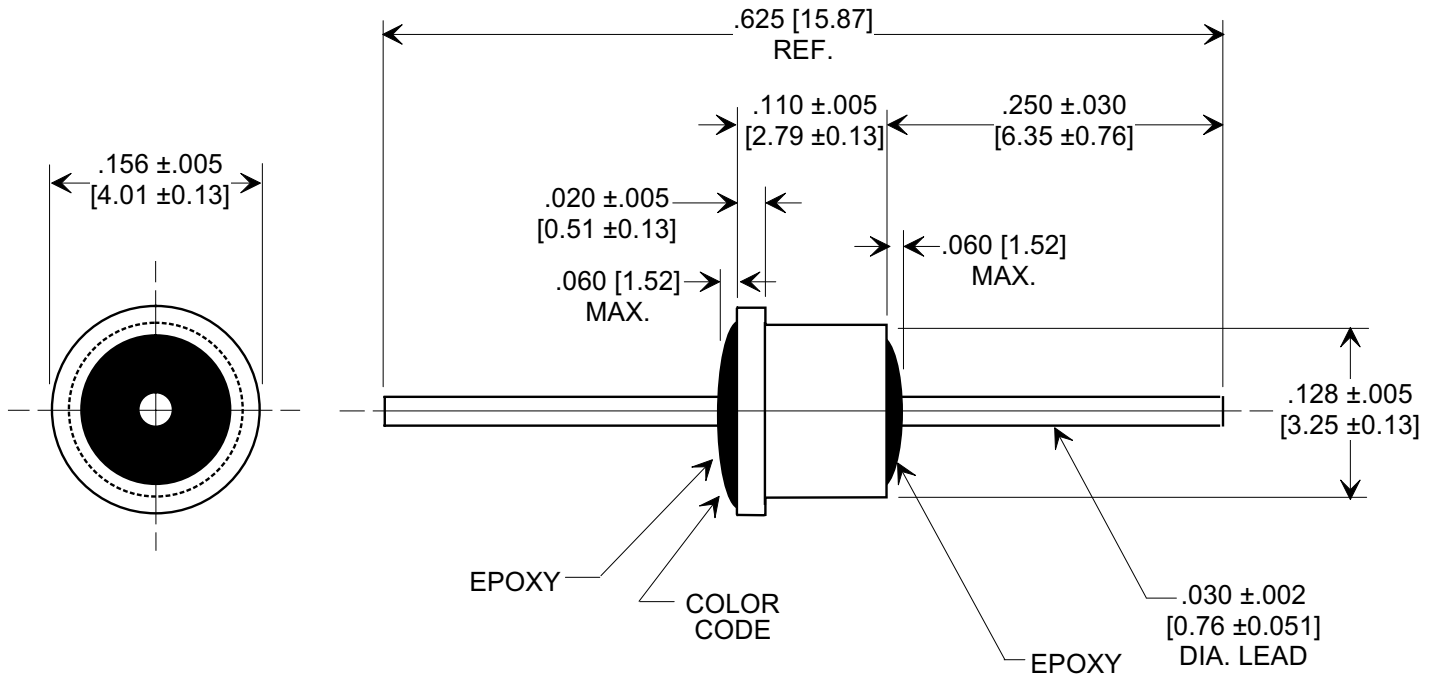
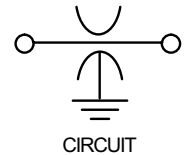
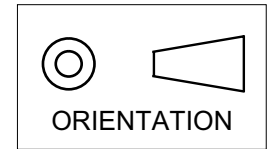


**MARKETING SALES DRAWING**  
**DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING**  
**DIMENSIONS IN METRIC - [   ]**

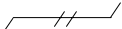
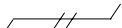
Electrical Testing  
per Tusonix standard  
test plans and Mil-Std-202  
Test Methods.



**NOTES:**

1. Operating temperature range -55° C to +125° C.
2. Gold plated case / Gold plated lead.
3. Epoxy sealed.
4. Max. recommended soldering temperature: 260° C.  
See installation recommendations.
5. Recommended mounting hole: .135 [3.43] dia.
6. Solder preform available for mounting.
7. Tusonix Standard part number: 4302-002.  
Tusonix RoHS compliant part number: 4302-002 LF.  
Customer must specify Standard or RoHS part number when ordering.
8. RoHS compliant part marked with additional dark green dot for identification.

| Cx (pF) | TOL. | DC WORKING VOLTAGE |       | DC CURRENT (AMPS) | DWV (VDC) | I.R. MIN. @ 100 (VDC.) | MIN. NO LOAD INSERTION LOSS (dB)<br>@ 25° C PER MIL-STD-220 |        |         |      |        | COLOR CODE |
|---------|------|--------------------|-------|-------------------|-----------|------------------------|-------------------------------------------------------------|--------|---------|------|--------|------------|
|         |      | 85°C               | 125°C |                   |           |                        | 1 MHz                                                       | 10 MHz | 100 MHz | 1GHz | 10 GHz |            |
| 1200    | GMV  | 300                | 200   | 10                | 500       | 10 G                   | ---                                                         | 5      | 20      | 35   | 45     | WHITE      |

|                 |   |                                                                                                |   |  |                                                                                                |                                                 |              |
|-----------------|---|------------------------------------------------------------------------------------------------|---|--|------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------|
| REVISION RECORD | 0 | Original Release<br>C.O. 20030819-3-03<br>ADDED NOTES 7 & 8.<br>S.M. 05-31-05<br>20050513-4-11 | 1 |  | --TOLERANCES--<br>Unless Otherwise Specified                                                   | Title<br><br><b>SOLDER MOUNT<br/>EMI FILTER</b> |              |
|                 |   |                                                                                                |   |  | DECIMAL ±  |                                                 |              |
|                 |   |                                                                                                |   |  | ANGLES ±   |                                                 |              |
|                 |   |                                                                                                |   |  | <b>TUSONIX</b><br>TUCSON, ARIZONA                                                              | Drawn S.M. 08-19-03                             | Scale<br>7 X |
|                 |   |                                                                                                |   |  |                                                                                                | Approved T.C. 08-19-03                          |              |
|                 |   |                                                                                                |   |  | <b>A</b>                                                                                       | <b>4302-002</b>                                 |              |