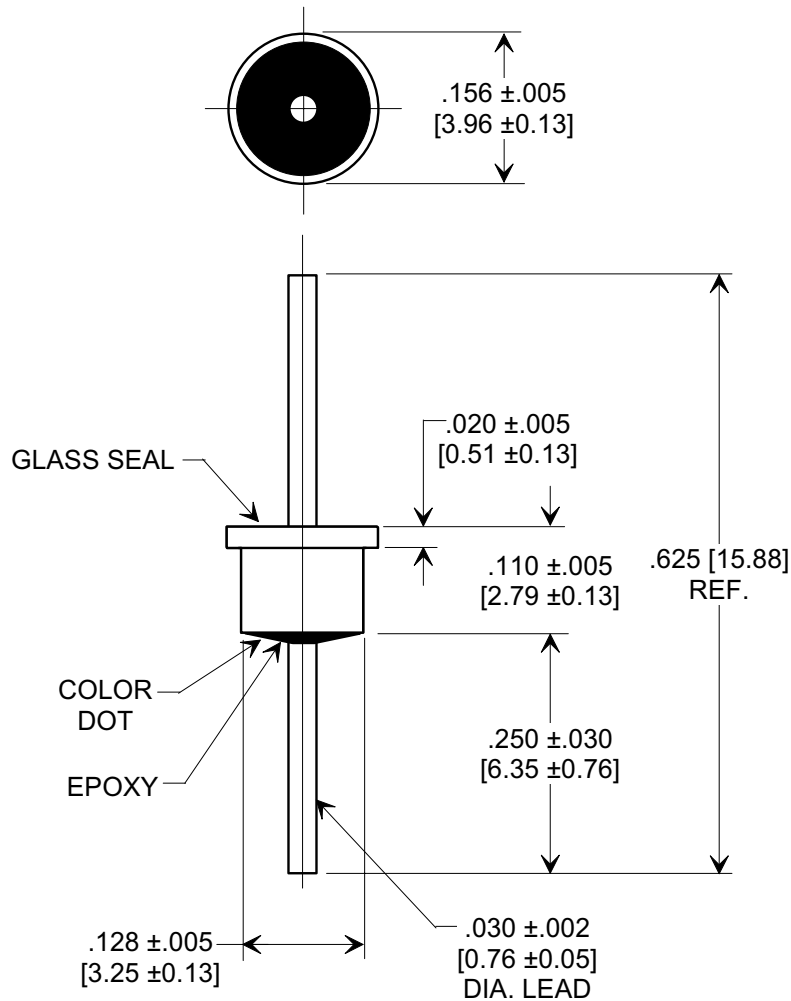
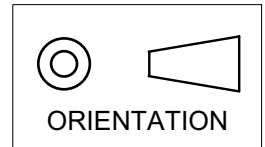


**MARKETING SALES DRAWING**  
 DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING  
 DIMENSIONS IN METRIC - [   ]

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 and lead.
3. Epoxy sealed on opposite end from glass seal.
4. Max. recommended soldering temperature: 260°C.  
See installation recommendations.
5. Recommended mounting hole: .135 dia.
6. Solder preform available for mounting.
7. Tusonix Standard part number: 4300-025.  
Tusonix RoHS compliant part number: 4300-025 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 |       | I.R. MIN. @ 100 (VDC.) | DWV (VDC) | DC CURRENT (AMPS) | MIN. NO LOAD INSERTION LOSS (dB) @ 25° C PER MIL-STD-220 |        |         |       |        | COLOR CODE |
|---------|------|--------------------|-------|------------------------|-----------|-------------------|----------------------------------------------------------|--------|---------|-------|--------|------------|
|         |      | 85°C               | 125°C |                        |           |                   | 1 MHz                                                    | 10 MHz | 100 MHz | 1 GHz | 10 GHz |            |
| 10,000  | GMV  | 70                 | 50    | 10 G                   | 150       | 5                 | 4                                                        | 20     | 35      | 50    | 60     | BLACK      |

|                                                                                                                                                                                                                                                                                                                                                                      |                                              |  |                                         |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--|-----------------------------------------|--|
| <b>REVISION RECORD</b><br>Original Release<br>C.O. 5261<br>VARS 025, 026, 027 & 1MHz<br>COLUMN ADDED. L.E. 11-07-90<br><b>5591</b><br>VARS 681 WAS 030 & VAR 031<br>ADDED. L.E. 06-10-91<br><b>5966</b><br>RDN TO COMP FMP. STYLE<br>DWG SPLIT FOR EACH VAR.<br>S.M. 10-02-02<br><b>20021001-8-05</b><br>ADDED NOTES 7 & 8.<br>S.M. 05-23-05<br><b>20050511-2-26</b> | --TOLERANCES--<br>Unless Otherwise Specified |  | Title<br><b>SOLDER MOUNT EMI FILTER</b> |  |
|                                                                                                                                                                                                                                                                                                                                                                      | DECIMAL ± NOTED                              |  | Drawn S.M. 10-02-02                     |  |
|                                                                                                                                                                                                                                                                                                                                                                      | ANGLES ±                                     |  | Approved T.C. 10-02-02                  |  |
|                                                                                                                                                                                                                                                                                                                                                                      | <b>TUSONIX</b><br>TUCSON, ARIZONA            |  | <b>A</b> <b>4300-025</b>                |  |

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