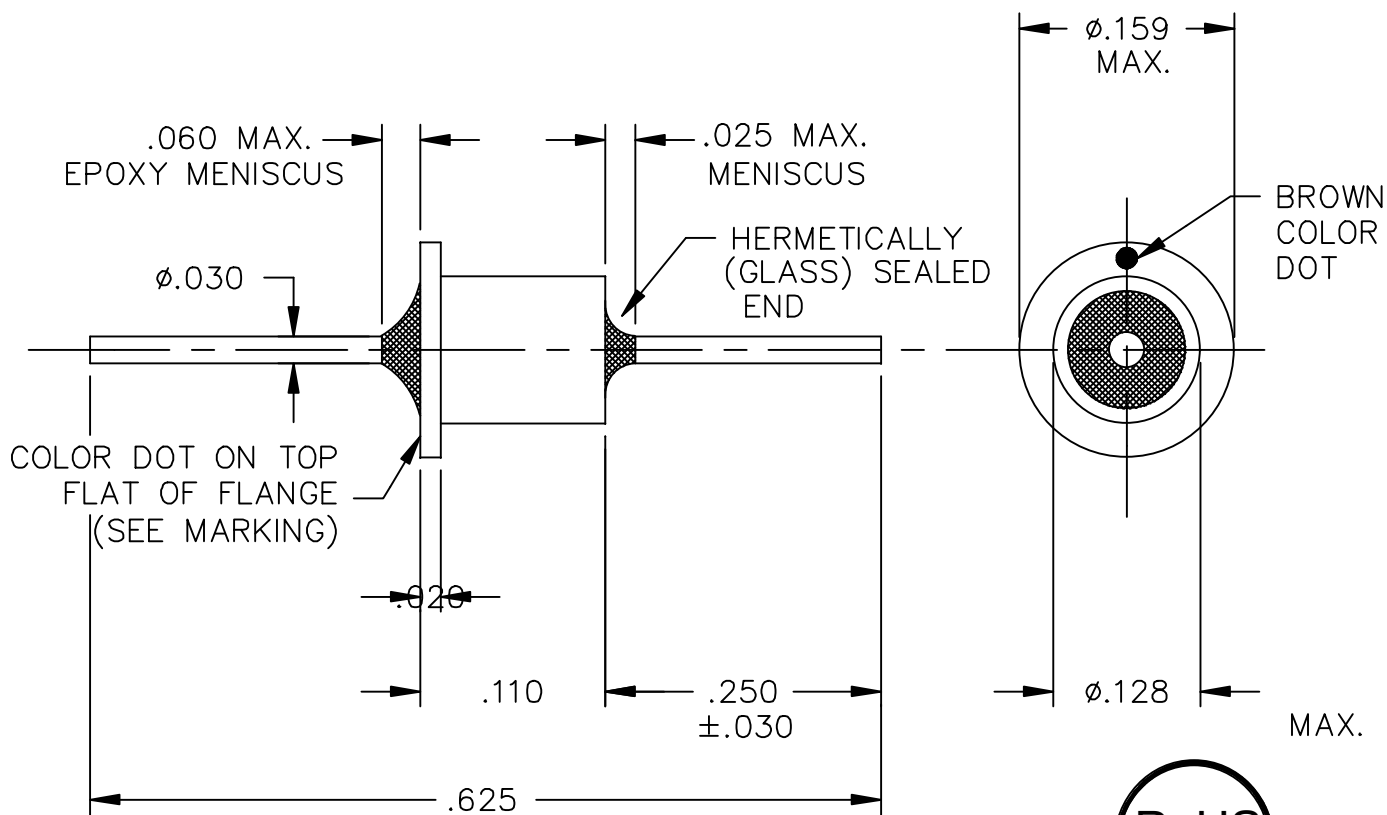
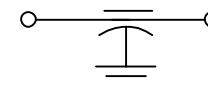




|                                           |                                          |
|-------------------------------------------|------------------------------------------|
| LEAD FINISH: GOLD                         |                                          |
| CASING FINISH: GOLD                       |                                          |
| CAPACITANCE                               | 500pF GMV                                |
| TEMP. RANGE                               | -55°C TO 125°C                           |
| CURRENT                                   | 5 AMP MAX.                               |
| WORKING VOLTAGE                           | 125°C 115 VAC MAX.<br>125°C 200 VDC MAX. |
| D.C. RESISTANCE                           | .01ohms MAX.                             |
| MIN. I.L. PER MIL-STD-220 AT 25°C NO LOAD |                                          |

| FREQ. MHz | I.L. (db) |
|-----------|-----------|
| 1         | --        |
| 10        | --        |
| 100       | 15        |
| 300       | 22        |
| 1 GHz     | 35        |
| 10 GHz    | 40        |

#### SCHEMATIC



#### MARKING:

PART: BROWN COLOR DOT  
BAG:  
SCIF-9920-501  
DATE CODE  
LOT NO.  
QTY/BAG (200 MAX.)

#### NOTES:

1. SUGGESTED MOUNTING HOLE= $\phi.132 \pm .002$
2. MAX SOLDERING TEMP: 245°C FOR 20 SECONDS MAX
3. THIS IS A LEAD FREE PRODUCT



|  |  |  |  |              |               |                                       |                                                                                                                |  |                                |  |
|--|--|--|--|--------------|---------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------|--|--------------------------------|--|
|  |  |  |  | 00           | REV. NO.      | TOLERANCES UNLESS OTHERWISE SPECIFIED | <br>SPECTRUM CONTROL INC. |  | ERIE, FAIRVIEW<br>PENNSYLVANIA |  |
|  |  |  |  | CN 55320-ENG | CHANGE NOTICE | Fractions $\pm 1/64$                  | Dwn. DONALDSON                                                                                                 |  | Description                    |  |
|  |  |  |  |              |               | Dec. $.xx \pm .03$                    | Ckd. 8/6/10                                                                                                    |  | FEEDTHRU FILTER                |  |
|  |  |  |  |              |               | Dec. $.xxx \pm .005$                  | Apvd.                                                                                                          |  | SCIF-9920-501                  |  |
|  |  |  |  |              |               | Angles $\pm 0^\circ 30'$              | Scale NONE                                                                                                     |  |                                |  |
|  |  |  |  |              |               | CODE IDENT. NO.<br>DLSP2              |                                                                                                                |  |                                |  |

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