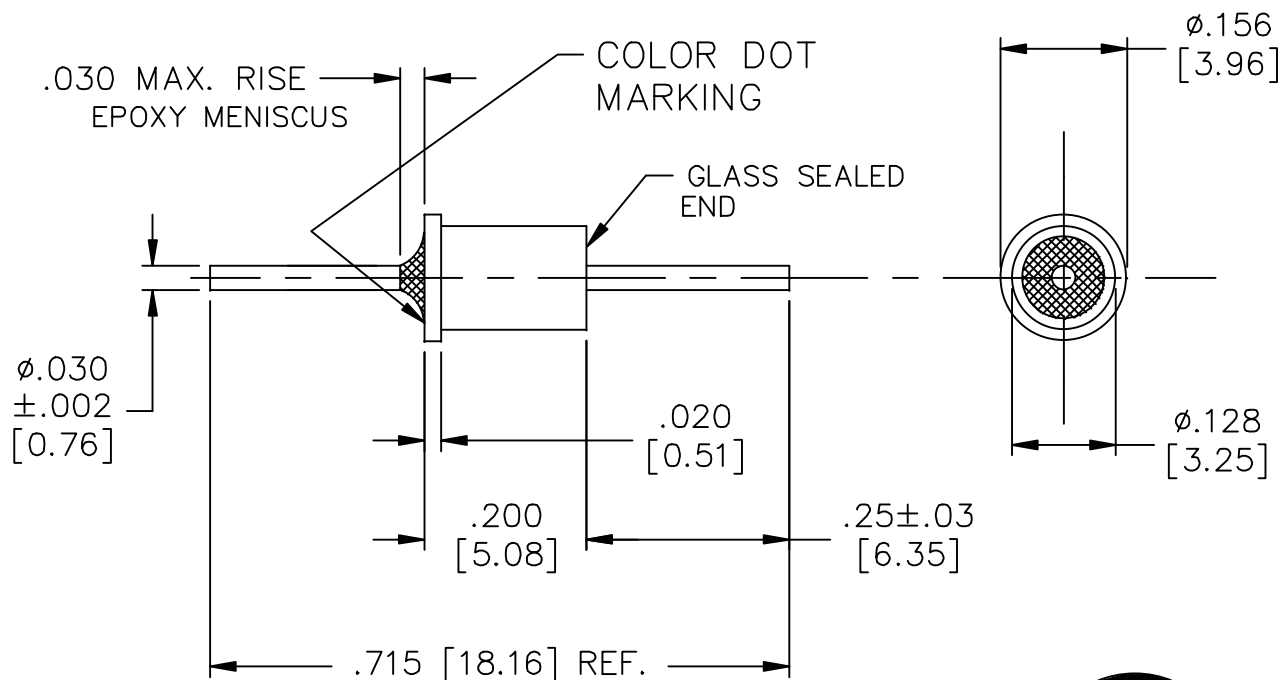




$\phi.030$   
 $\pm.002$   
[0.76]

COLOR DOT  
MARKING

GLASS SEALED  
END

.020  
[0.51]

.200  
[5.08]

.25±.03  
[6.35]

.715 [18.16] REF.

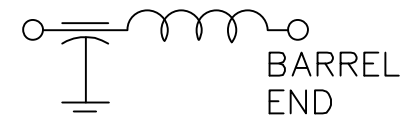


#### NOTES:

1. SUGGESTED MOUNTING HOLE =  $\phi.130$

|                                           |                                         |
|-------------------------------------------|-----------------------------------------|
| LEAD FINISH: GOLD PL.                     |                                         |
| CASING FINISH: GOLD PL.                   |                                         |
| CAPACITANCE                               | 5000pF MIN.                             |
| TEMP. RANGE                               | -55°C TO 125°C                          |
| CURRENT                                   | 10 AMP MAX.                             |
| WORKING VOLTAGE                           | 125°C -- 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                                         | 8                                       |
| 10                                        | 17                                      |
| 100                                       | 35                                      |
| 1 GHz                                     | 47                                      |
| 10 GHz                                    | 55                                      |

#### SCHEMATIC



#### MARKING:

PART: YELLOW COLOR DOT  
BAG:

SCI-9980-502  
DATE CODE  
LOT NO.  
QTY/BAG (200 MAX.)

|              |               |                                       |
|--------------|---------------|---------------------------------------|
| 00           | REV. NO.      | TOLERANCES UNLESS OTHERWISE SPECIFIED |
| CN 53069-ENG | CHANGE NOTICE | Fractions $\pm 1/64$                  |
|              |               | Dec. .xx±                             |
|              |               | Dec. .xxx±.005                        |
|              |               | Angles $\pm 0^{\circ} 30'$            |
|              |               | CODE IDENT. NO.<br>DLSP2              |



FAIRVIEW  
PENNSYLVANIA

Dwn. KAUFFMAN

Description

Date 2-22-10

FEEDTHRU FILTER

Engr. B. DEVINE

SCI-9980-502

Scale NONE

# Mouser Electronics

Authorized Distributor

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