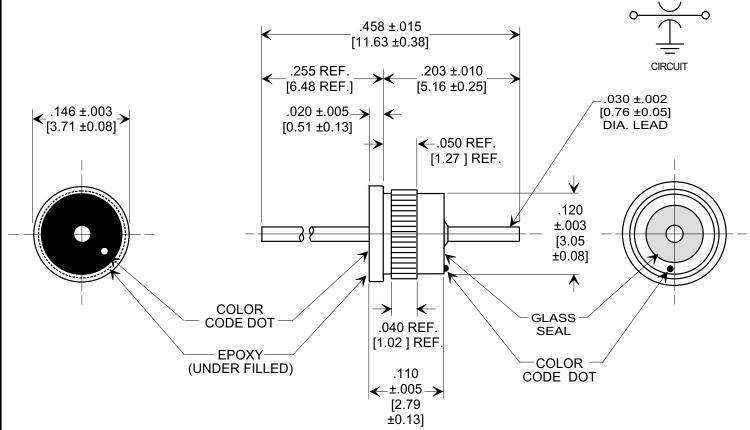
## MARKETING SALES DRAWING DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING DIMENSIONS IN METRIC - [ ]

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.

DC WORKING

- 3. EPOXY SEALED ON OPPOSITE END FROM GLASS SEAL.
- 4. PROPER INSTALLATION REQUIRES FIRM, STEADY PRESSURE UNTIL FLANGE IS FULLY SEATED
- 5. RECOMMENDED MOUNTING HOLE: .128/.129 [3.25/3.28] DIA.
- 6. TUSONIX STANDARD PART NUMBER: 4306-030.
  TUSONIX RoHS COMPLIANT PART NUMBER: 4306-030 LF.
  CUSTOMER MUST SPECIFY STANDARD OR RoHS PART
  NUMBER WHEN ORDERING.
- 7. RoHS COMPLIANT PART MARKED WITH DARK GREEN DOT FOR IDENTIFICATION.

DC

|          | Cx (n       | Cx (pF)       | TOL.         | VOLTAGE |       | CURRENT | I.R. | D.W.V.  | @ 25° C PER MIL-STD-220                     |        |          |                         | COLOR  |           |  |
|----------|-------------|---------------|--------------|---------|-------|---------|------|---------|---|--------|----------|-------------------------|--------|-----------|--|
|          | Ľ           | Ολ (pi )      | '            | 85°C    | 125°C | (AMPS)  | MIN. | 2       | 1 MHz                                       | 10 MHz | 100 MHz  | 1GHz                    | 10 GHz | CODE      |  |
|          |             | 2700          | -0%<br>+100% | 150     | 100   | 5       | 10 G | 250 VDC |   | 10     | 25       | 40                      | 50     | RED       |  |
|          | RECORD      | -2-02 0       |              |         |       |         |      |         | TOLERANCES<br>Unless Otherwise<br>Specified |        | Title    | PRESS-IN EMI FILTER     |        |           |  |
|          |             | 50804         |              |         |       |         |      |         | ANGLES ±                                    | £ ///  | _/ Drawn | S.M. 08-                | -04-05 | Scale 7 X |  |
| Rev      | <u>s</u>  3 | <b>8</b> 9    |              |         |       |         |      |         | THE   | :ONIT  | Approve  | Approved B.Mc. 08-04-05 |        |           |  |
| X-2015 I | RE          | C.O. <b>2</b> |              |         |       |         |      |         | TUSONIX TUCSON, ARIZONA                     | _   _  |          | 4306-0                  | 030    |           |  |

MIN. NO LOAD INSERTION LOSS (dB)

## **Mouser Electronics**

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Tusonix / CTS: 4306-030LF