MARKETING SALES DRAWING

Electrical Testing per Tusonix standard test plans and Mil-Std-202 Test Methods.
 DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING DIMENSIONS IN METRIC - [ ]

ORIENTATION

$.030 \pm .002$
[0.76 $\pm 0.05]$
DIA. LEAD


CIRCUIT


NOTES:

1. OPERATING TEMPERATURE RANGE $-55^{\circ} \mathrm{C}$ to $+125^{\circ} \mathrm{C}$.
2. GOLD PLATED CASE AND LEAD.
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: 4306-005.

TUSONIX RoHS COMPLIANT PART NUMBER: 4306-005 LF. CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
7. RoHS COMPLIANT PART MARKED WITH DARK GREEN DOT FOR IDENTIFICATION.

| $\mathrm{Cx}(\mathrm{pF})$ |  | ) TOL. |  | $\begin{gathered} \text { DC WORKING } \\ \text { VOLTAGE } \\ \hline \end{gathered}$ |  | $\begin{array}{\|c} \hline \text { DC } \\ \text { CURRENT } \\ \text { (AMPS) } \\ \hline \end{array}$ | I.R.MIN. | D.W.V. | MIN. NO LOAD INSERTION LOSS (dB)@ $25^{\circ} \mathrm{C}$ PER MIL-STD-220 |  |  |  |  | COLOR CODE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $85^{\circ} \mathrm{C}$ | $125^{\circ} \mathrm{C}$ | 1 MHz | 10 MHz |  |  |  | 100 MHz | 1 GHz | 10 GHz |  |
|  | 50 |  |  |  | $\begin{aligned} & 100 \% \\ & 0 \% \\ & \hline \end{aligned}$ | 300 | 200 | 5 | 10 G | 500 VDC | --- | --- | --- | 10 | 25 | BROWN / <br> BROWN |
|  | $\bigcirc$ |  |  |  |  |  |  |  | --TOLERANCES-Unless Otherwise Specified |  | Title <br> PRESS-IN <br> EMI FILTER |  |  |  |
| 号 |  |  |  | DECIMAL $\pm$ |  |  |  |  |  |  |  |  |
| $\stackrel{\sim}{2}$ |  |  |  | ANGLES $\pm$ / $/$ | Drawn | L.E. 03- | 14-05 | ${ }^{\text {Scale }} 7 \mathrm{X}$ |  |  |  |  |  |
| $\stackrel{0}{6}$ | ¢ |  |  | TUCSON, ARIZONA |  | Approved T.C. $03-14-05$ |  |  | Approved T.C. 03-14-05 |  |  |  |  |  |
| 㟶 |  |  |  | A | 4306-005 |  |  |  |  |  |  |  |  |

