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 - [ ]



CIRCUIT

NOTES:

1. Operating temperature range: $-55^{\circ} \mathrm{C}$ to $+125^{\circ} \mathrm{C}$.
2. Gold plated case and lead: Gold plate (. 000100 min .) ( $99.9 \%$ Pure).
3. Epoxy sealed on opposite end from glass seal.
4. Max. recommended soldering temperature: $260^{\circ} \mathrm{C}$. See installation recommendations.
5. Recommended mounting hole: .135 dia.
6. Solder preform supplied for mounting Standard Part: ( $60 \mathrm{Sn} / 40 \mathrm{~Pb}, .010$ [0.25] THICK). RoHS Part ( $95.5 \mathrm{Sn} / 3.8 \mathrm{Ag} / 0.7 \mathrm{Cu}, .010$ [0.25] thick.
7. Tusonix Standard part number: 4300-094. Tusonix RoHS compliant part number: 4300-094 LF. Customer must specify Standard or RoHS part number when ordering.
8. RoHS compliant part marked with additional dark green dot for identification.

| STYLE |  | Cx (pF) |  | TOL. | $\begin{gathered} \text { DC WORKING } \\ \text { VOLTAGE } \\ \hline \end{gathered}$ |  |  | $\begin{gathered} \text { I.R. } \\ \text { MIN.@ } \\ 100 \text { (VDC.) } \end{gathered}$ | $\begin{aligned} & \text { DWV } \\ & \text { (VDC) } \end{aligned}$ | DCCURREN(AMPS) | 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 MH | 1 GHz | 10 GHz |  |
|  | 4300 |  |  | 10,000 |  | GMV | 70 | 50 |  | 10 G | 150 | 5 | 4 | 20 | 35 | 50 | 60 | BLACK |
|  |  |  |  |  |  |  |  |  |  | \|--TOLERANCES-- |  |  | Title <br> SOLDER MOU |  |  |  |
|  |  | ANGLES $\pm$ / |  |  |  | Drawn L.E. 05-23-03 | ${ }_{\text {cale }}^{5 \times}$ |  |  |  |  |  |
|  |  | TUSONX <br> TUCSON, ARIZONA |  |  | Approved B.Mc. 05-23-03 |  |  |  |  |  |  |
|  |  | A |  |  |  | 4300-094 |  |  |  |  |  |

