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



NOTE:

1. MATERIALS:

PLATE: . 028 " $\pm .003$ [0.71 $\pm 0.08]$ COPPER ALLOY, MATTE TIN FINISH.
LEADS: . $025 \pm \pm .002$ [0.63 $\pm 0.05$ ] DIA. COPPER ALLOY, GOLD FINISH.
2. MARKING TO BE TUSONIX PART NUMBER AND DATE CODE.
3. TUSONIX CATALOG CODE DESCRIPTION : 7912-1000-RC REFERENCE.

| Cx (pF) | TOL'S | CIRCUIT | $\begin{gathered} \text { WVDC } \\ \left(+125^{\circ} \mathrm{C}\right) \end{gathered}$ | IR (MIN.) | CURRENTIdc (A) | MINIMUM NO LOAD INSERTION LOSS <br> @ $25^{\circ} \mathrm{C}$ (dB) PER MIL-STD-220 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 10 MHz | 20 MHz | 50 MHz | 100 MH | 200 MHz | 500 MHz | 1 GHz |
| 820 | $\begin{array}{\|l\|} \hline+80 \% \\ -20 \% \end{array}$ | $\pi$ | 100 | $10 \mathrm{G} \Omega$ | 5 | --- | 3 | 13 | 22 | 30 | 42 | 50 |
| \% |  |  |  |  |  |  | --TOLERANCES-Unless Otherwise Specified |  | FILTER PLA ASSEMBL |  |  |  |
| - |  |  |  |  |  |  | ANGLES $\pm$ / $/$ |  | Drawn | L.E. 09-06-01 |  | ${ }^{\text {Scale }}{ }_{1.5} \mathrm{X}$ |
| $\stackrel{0}{0}$ |  |  |  |  |  |  | TUSONIX <br> TUCSON, ARIZONA |  | Approved B.Mc. 09-06-01 |  |  |  |
|  |  |  |  |  |  |  |  |  | A | 7910-022 |  |  |

