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 - [ ] CIM


ORIENTATION


## NOTE:

1. MATERIALS:

PLATE: . 028 " $\pm .003[0.71 \pm 0.08]$ COPPER ALLOY, MATTE TIN FINISH.
LEADS: .025"土.002[0.63 $\pm 0.05$ ] DIA. COPPER ALLOY, GOLD OVER NICKEL FINISH.
2. MARKING TO BE TUSONIX TRADEMARK, PRODUCTION PART

NUMBER AND DATE CODE.
3. TUSONIX CATALOG CODE: 7912-0707-VC REFERENCE.

| Cx (pF) |  |  | $\begin{array}{\|l\|l} \text { CIR- } \\ \text { CUIT } \end{array}$ | $\underset{\left(+125^{\circ} \mathrm{C}\right)}{\text { WVDC }}$ | $\begin{gathered} \mathrm{IR} \\ (\mathrm{MIN} .) \end{gathered}$ | $\begin{gathered} \text { DWV } \\ 2 \text { SEC. } \end{gathered}$ | CURRENT Idc (A) | TYPICAL NOLOAD INSERTIONLOSS (dB)@ $25^{\circ}$ C PER MIL-STD- 220 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 5 MHz |  |  |  |  | 10 MHz | 20 MHz | 50 MHz | 100 MHz | 200 MHz | 500 MHz | 1 GHz |
| 5000/10000 |  |  |  | $\pi$ | 100 | 10 G $\Omega$ | 250 VDC | 5 | 7 | 14 | 27 | 41 | 53 | 66 | 70 | 70 |
|  |  |  |  |  |  |  |  |  | --TOLERANCES-Unless Otherwise Specified |  |  | Title FILTER PLATE 14 POSITION ( $90^{\circ} \mathrm{LEFT}$ ) |  |  |  |
|  |  |  |  |  |  |  |  | DECIMAL $\pm .010$ [0.25] |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | ANGLES $\pm$ |  |  | Drawn s. | S.M. 02-11-03 |  | 1.5 X |
|  |  |  |  |  |  |  |  | TUSONTX <br> TUCSON, ARIZONA |  |  | Approved | B.Mc. 02-11-03 |  |  |
|  |  |  |  |  |  |  |  |  |  |  | A | 7914-001 |  |  |

