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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. TUSONIX STANDARD PART NUMBER: 7603-007.

TUSONIX RoHS COMPLIANT PART NUMBER: 7603-007 LF.
CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
2. LEAD FINISH: MATTE TIN.
3. PLATE MATERIAL: COPPER ALLOY, MATTE TIN FINISH.
4. PART MARKING: PART NUMBER, DATE CODE AND UL RECOGNITION WHITE INK.

RoHS PART: GREEN INK DOT ON TOP OF GROUND PLATE.
5. MAX. SOLDERING TEMPERATURE $500^{\circ} \mathrm{F}$ [ $260^{\circ} \mathrm{C}$ ].
6. BLOCK MOUNTING: RECOMMENDED MOUNDING SCREW (\#8 PAM HEAD) TORQUE 4.5-6.5 in. Ibs. [0.51-0.62 Nm] MAX.
7. MOLDED MATERIAL: HIGH TEMPERATURE (PBT), UL RATED 94 V-O.

| Cx (pF) |  |  |  | WORKING <br> VOLTAGE <br> $-40^{\circ} \mathrm{C}$ TO $+105^{\circ} \mathrm{C}$ |  |  | ${ }^{\prime} \mathrm{DC}$ |  |  | $\begin{aligned} & \text { DWV } \\ & \text { (VDC) } \end{aligned}$ | TYPICAL NO LOAD INSERTION LOSS (dB) @ $25^{\circ} \mathrm{C}$ PER MIL-STD-220 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 100 (VDC.) | 10 MHz |  |  |  | MHz |  | 1 GHz | 10 GHz |
| 2000 MIN. |  |  |  |  |  |  | 250 VAC |  |  |  | 20 Amps | 10 G ת | 900 | 5 |  | 50 | 60 | 65 |
|  |  |  |  |  |  |  |  |  |  |  |  <br> TOLERANCES <br> unless otherwise specified$\|$2 PLC <br> DECIMAL $\pm$ N $/ \mathrm{A}$ <br> 3 PLC. <br> DECIMAL $\pm .030[0.76]$ |  | Title <br> FILTERED <br> TERMINAL BLOCK 3 POSITION |  |  |
|  |  | $\left\|\begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \end{array}\right\|$ | ANGLES $\pm$ N/A |  |  |  |  |  |  |  | Drawn | S.M. 01-04-00 | ${ }^{\text {Scale }}$ FULL |
|  |  | 응 |  |  |  |  |  |  |  |  | Approve | J.Mc. 01-0 |  |
|  |  | $\begin{array}{\|l\|} \hline 0 \\ \hline 0 \\ \hline 0 \\ \text { N } \end{array}$ | TUCSON, ARIZ |  |  |  |  |  |  |  | A | 7603 | 07 |

