MARKETING SALES DRAWING **DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING** This drawing is the property of Tusonix, Inc., and may not be DIMENSIONS IN METRIC - [] used, reproduced, published or disclosed to others without expressed authorization by Tusonix Inc. ORIENTATION **Electrical Testing** per Tusonix standard ← .140 ±.010 test plans and Mil-Std-202 .075 ±.005 -> Test Methods. [3.56 ±0.25] [1.91 ±0.13] **←**.030 [0.76] **CIRCUIT** MAX. Ø .030 ±.002 [0.76 ±0.05] #4-40 UNC-2A LEAD STEEL **COPPER ALLOY** .125 ±.010 [3.18 ±0.25] .190 ±.020 .410 ±.020 [4.83 ±0.51] [10.41 ±0.51] MOUNTING HARDWARE NOTES: 1. OPERATING TEMPERATURE RANGE: -55°C TO +125°C. **←** <u>.020 [0.51]</u> .010 [0.25] SILVER PLATED CASE, LEAD AND MOUNTING HARDWARE. 3. MAX. RECOMMENDED MOUNTING TORQUE: 2.0 lb. - in. 4. MAX. RECOMMENDED SOLDERING TEMPERATURE: 260°C. SEE INSTALLATION RECOMMENDATIONS. NUT AND LOCK WASHER INCLUDED. 6. TUSONIX STANDARD PART NUMBER: 4403-040. LOCK WASHER TUSONIX RoHS COMPLIANT PART NUMBER: 4403-040 LF. [0.84 ±0.18] CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING. **←**.187 ±.005 .067 [1.70] .057 [1.45] 7. PART MARKING: TRADEMARK AND VARIATION NUMBER [4.75 ±0.13] ON HEX FLATS. STANDARD PART: BLACK INK. RoHS PART: GREEN INK.

28

1 MHz | 10 MHz | 100 MHz

10

--TOLERANCES--

Unless Otherwise

Specified

TUCSON, ARIZONA

NOTED

DECIMAL ± NOTED

ANGLES ±

10

DC CURRENT

(AMPS)

42

MINIMUM NO LOAD INSERTION LOSS

(dB) AT 25°C PER MIL-STD-220

Title

Drawn

Α

Approved

65

1 GHz

MINI BUSHING

STYLE EMI FILTER

J.Mc. 06-10-02

4403-040

S.M. 06-10-02

65

Scale 8 X

HEX NUT

NOTES.

ADDED AND REVISED S.M. 06-07-06

S.M. 07-16-02 20020715-1-28 **GMV**

TOLERANCE

က

20060605-7-02

27.000

CAP.(pf)

0 WAS5

-040 & -680 ADDED, E.C. 11-20-92

REVISION RECORD

Original Release C.O. **6965** 70

50

+85 °C | +125 °C

DC WORKING

VOLTAGE