



**Distributor of CTS Electronic Components: Excellent Integrated System Limited**

Datasheet of 4404-003LF - FILTER EMI 100000 PF C TYPE

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[CTS Electronic Components](#)

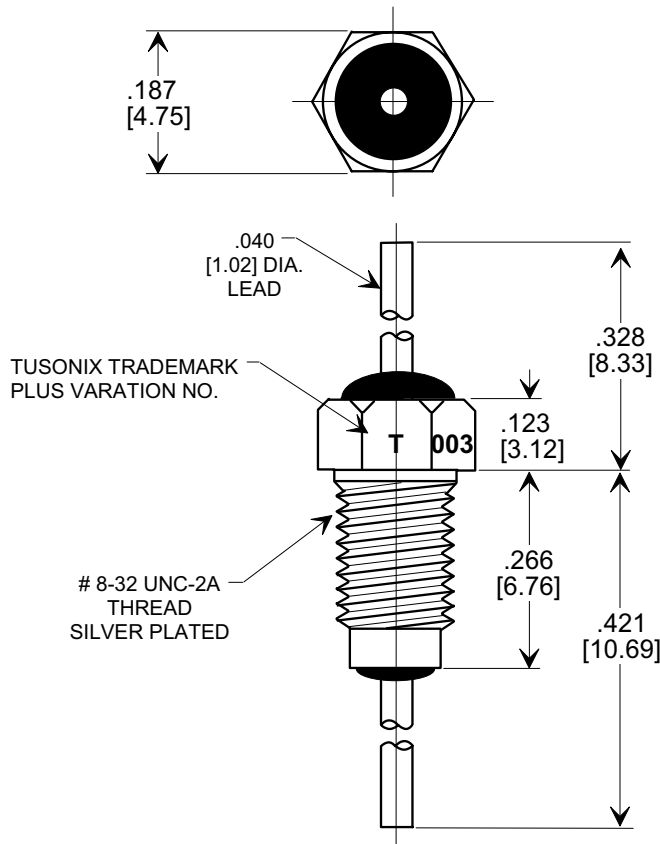
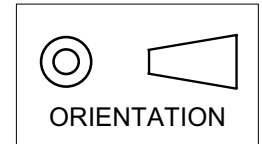
[4404-003LF](#)

For any questions, you can email us directly:

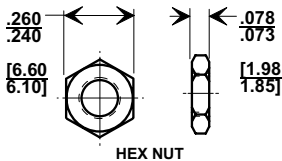
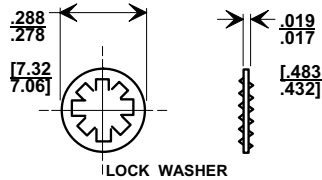
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

Electrical Testing  
 per Tusonix standard  
 test plans and Mil-Std-202  
 Test Methods.

**MARKETING SALES DRAWING**  
 DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING  
 DIMENSIONS IN METRIC - [ ]



**MOUNTING HARDWARE**



**NOTES:**

1. TUSONIX STANDARD PART NUMBER: 4404-003.  
 TUSONIX RoHS COMPLIANT PART NUMBER: 4404-003 LF.  
 CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
2. PART MARKING: TRADEMARK AND VARIATION NUMBER.  
 STANDARD PART: BLACK INK. RoHS PART: GREEN INK.
3. OPERATING TEMPERATURE RANGE: -55°C TO +125°C.
4. SILVER PLATED CASE AND MOUNTING HARDWARE, SILVER PLATED LEAD
5. NUT AND LOCKWASHER INCLUDED.
6. MAX. RECOMMENDED MOUNTING TORQUE: 2.0 Lb.-IN.
7. MAX. RECOMMENDED SOLDERING TEMPERATURE: 260°C.  
 SEE INSTALLATION RECOMMENDATIONS.

100,000	100	10A	20	29	38	44	47	55	65
MIN. CAP.(pf)	125 °C	DC CURRENT (AMPS)	1 MHz	3 MHz	10 MHz	30 MHz	100 MHz	300 MHz	1GHz
	DC WORKING VOLTAGE		MINIMUM NO LOAD INSERTION LOSS (dB) AT 25°C PER MIL-STD-220						

X-2015 Rev-0

<b>REVISION RECORD</b> Original Release C.O. <b>950201-2</b> HARDWARE, NOTES & CAP CHART. S.M. 02-24-95 <b>RE-ISSUE 950201-2 1</b> REVISED NOTES, ADDED PROJECTION & DECIMAL. S.M. 05-05-05 <b>20050428-2-02 2</b>	--TOLERANCES-- Unless Otherwise Specified		Title <b>BUSHING STYLE EMI FILTER</b>	
	DECIMAL ±.031 [±0.79]		Drawn <b>S.M. 02-14-95</b>	
	ANGLES ±		Approved <b>O.S. 02-14-95</b>	
	<b>TUSONIX</b> TUCSON, ARIZONA		<b>A</b>	<b>4404-003</b>