



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

Datasheet of 4400-007LF - FILTER EMI 1000 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](#)

[4400-007LF](#)

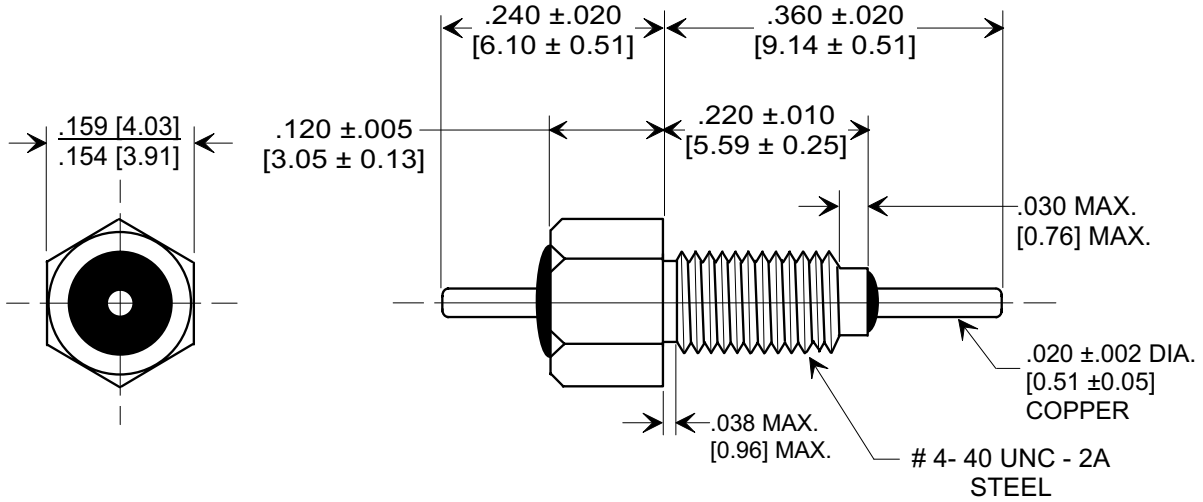
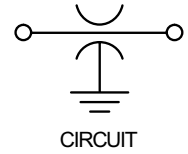
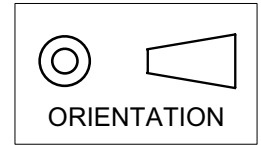
For any questions, you can email us directly:

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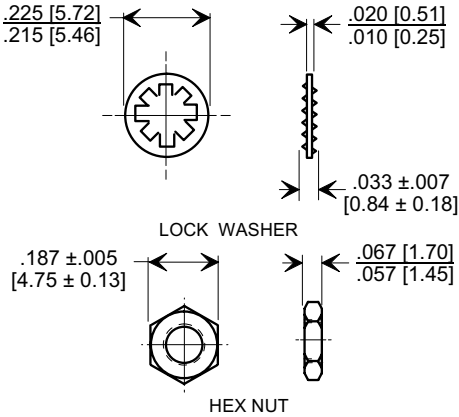
**MARKETING SALES DRAWING**

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

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



**MOUNTING HARDWARE**



**NOTES:**

- TUSONIX STANDARD PART NUMBER: 4400-007.  
 TUSONIX RoHS COMPLIANT PART NUMBER: 4400-007 LF.  
 CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
- LEAD, BUSHING, AND MOUNTING HARDWARE: SILVER PLATED.
- PART MARKING: TRADEMARK AND VARIATION NUMBER ON HEX FLATS. STANDARD PART: BLACK INK. RoHS PART: GREEN INK.
- OPERATING TEMPERATURE RANGE : -55°C TO +125°C.
- MAX. RECOMMENDED SOLDERING TEMPERATURE: 260°C.
- SUPPLIED WITH HEX NUT AND INTERNAL TOOTH LOCK WASHER.
- MAX. RECOMMENDED MOUNTING TORQUE - 2.0 lb.-in. [.226 Nm].

1,000	GMV	300	200	10 G Ω	500	10	---	5	20	35	45
CAP.(pf)	TOLERANCE	85°C	125°C	I.R. MIN. @ 100 (VDC.)	DWV (VDC)	DC CURRENT (AMPS)	1 MHz	10 MHz	100 MHz	1 GHz	10 GHz
							MIN. NO LOAD INSERTION LOSS (dB) @ 25°C PER MIL-STD-220				

<b>REVISION RECORD</b> Original Release C.O. REDRAWN & REVISED ADDED 008-009. E.C. 05-30-90 <b>10</b> VARS 005,006,007 & 1MHZ COLUMN ADDED. L.E. 11-07-90 <b>11</b> RDN TO COMP FMT & ADDED METRIC. S.M. 11-08-01 <b>20000926-3-01</b> REVISED DWG. DRAWING MADE FOR EACH VAR. S.M. 12-02-02 <b>20021125-1-08</b> 10 (AMPS) WAS 5 (AMPS) L.E. 06-23-04 <b>20040621-1-08</b> ADDED AND REVISED NOTES. S.M. 12-14-05 <b>20051122-2-09</b>	<b>--TOLERANCES--</b> Unless Otherwise Specified		Title <b>BUSHING STYLE EMI FILTER</b>	
	<b>DECIMAL ± NOTED</b>		Drawn S.M. 11-07-01 Scale 5 X	
	<b>ANGLES ±</b>		Approved B.Mc 11-07-01	
	<b>TUSONIX</b> TUCSON, ARIZONA		<b>A</b>	<b>4400-007</b>