



Distributor of CTS Electronic Components: Excellent Integrated System Limited

Datasheet of 4601-050LF - FILTER EMI 1.4 UF L 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](#)

[4601-050LF](#)

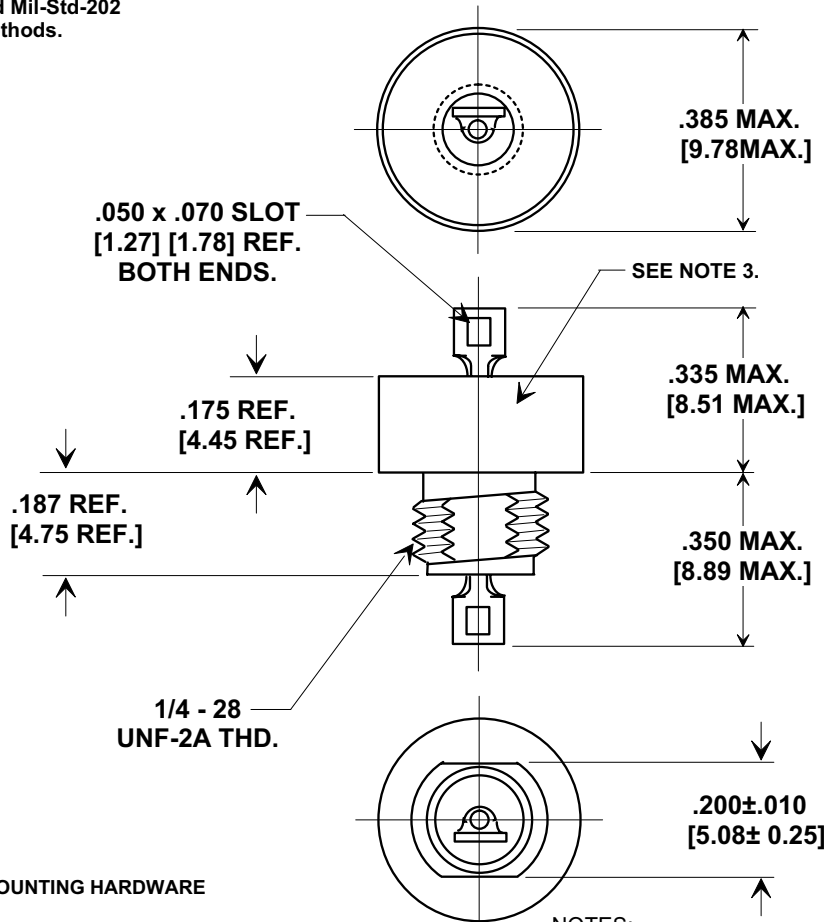
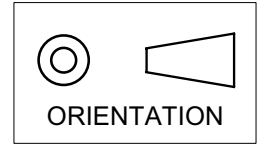
For any questions, you can email us directly:

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

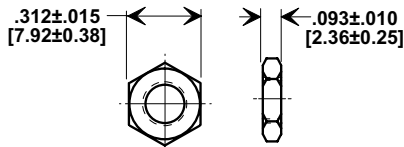
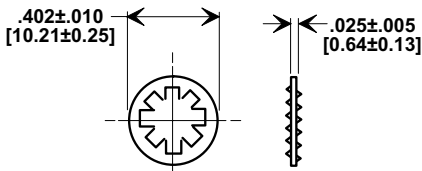
**MARKETING SALES DRAWING**

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

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



**MOUNTING HARDWARE**



**NOTES:**

- TUSONIX STANDARD PART NUMBER: 4601-050.  
 TUSONIX RoHS COMPLIANT PART NUMBER: 4601-050 LF.  
 CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
- MATERIALS: BUSHING - TIN PLATED STEEL.  
 TOP SEAL FINISH: STANDARD PART #: 60/40 SOLDER PLATED.  
 RoHS PART #: MATTE TIN PLATED.  
 LEAD STANDARD PART: SILVER PLATED COPPER.  
 NUT - TIN PLATED BRASS.  
 L"WASHER - TIN PLATED PHOSPHOR BRONZE.
- PART MARKING: TRADEMARK AND VARIATION NUMBER.  
 STANDARD PART: BLACK INK. RoHS PART: GREEN INK.
- MOUNTING TORQUE: 8 lb - ins. max.
- SEAL TESTED PER MIL-STD-202 METHOD 112 CONDITION A.
- DCR - .01 max.
- MAX. SOLDER TEMPERATURE 500°F.

MIN. CAP. ( F )	WORKING VOLTAGE DC		CURRENT D.C.	MINIMUM NO LOAD INSERTION LOSS (dB) AT 25°C PER MIL-STD-220					
	85°C	125°C		30 KHz	100 KHz	300 KHz	1 MHz	10 MHz	1 GHz
1.4	100	70	15 A	15	25	34	44	60	70

X-2015-Rev-0

REVISION RECORD
0 Original Release C.O. 6769 METRIC DIM'S ADDED. NOTES ADDED. E.C. 7-17-92
1 6789 WVDC REVISED 100 & 70 WERE 80 & 50. L.E. 10-26-92
2 6992 RDN TO COMP FMT & TYPO CORRECTED. S.M. 12-22-97
3 19971217-6-01 ADDED NOTE S 1,3 & 8. REVISED NOTE 2. S.M. 06-24-05
4 20050608-2-03

--TOLERANCES-- Unless Otherwise Specified		Title <b>COAXIAL BROADBAND - "L" HERMETICALLY SEALED</b>	
DECIMAL ±	ANGLES ±	Drawn S.M. 12-22-97	Scale X 3
 TUCSON, ARIZONA		Approved J.Mc 12-22-97	
		<b>A</b>	<b>4601-050</b>