



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

Datasheet of 2499-003-X5W0-103ZLF - CAP FEEDTHRU 10000PF 500V X5W

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](#)  
[2499-003-X5W0-103ZLF](#)

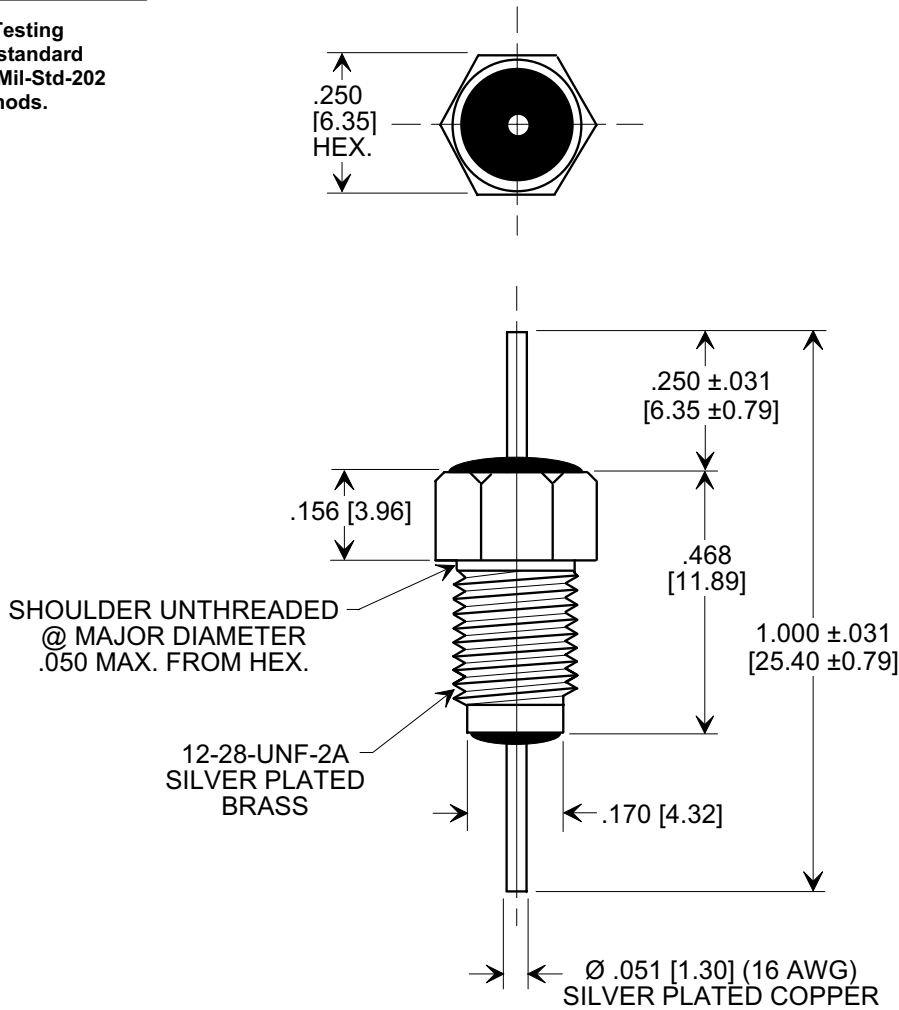
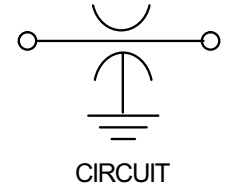
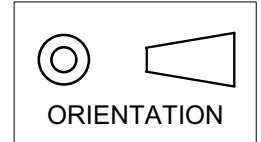
For any questions, you can email us directly:

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

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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 - [ ]**



SPECIFICATIONS	
TUSONIX STYLE.	2499-003
Capacitance Value:	10,000 pF
Capacitance Tolerance:	+80 / -20%
Temp. Characteristics:	X5W
Rating:	500 WVDC @ 85 °C
Current (A):	20
IR Min @ 100 vdc	10 GΩ
DWV	1500 VDC
Operating Range:	-55° TO +125°C

- NOTES:
- SUPPLIED WITH SILVER PLATED HEX NUT AND INTERNAL TOOTH LOCK WASHER.
  - TUSONIX STANDARD PART NUMBER: 2499-003-X5W0-103Z. TUSONIX R.o.H.S. COMPLIANT PART NUMBER: 2499-003-X5W0-103Z LF. CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
  - PART MARKING: TRADEMARK, CAPACITANCE CODE AND TOLERANCE CODE STAMPED ON BUSHING HEX FLATS:  
 STANDARD PART: BLACK MARKING.  
 RoHS COMPLIANT PART: GREEN MARKING.

X-2015 Rev-0

<b>REVISION RECORD</b> Original Release C.O. 19980528-1-01 DIMS IN METRIC & NOTE ADDED , SPEC.TABLE REVISED L.E. 01-27-04 <b>20040126-2-01</b> ADDED NOTES 2 & 3. OPER. RANGE WAS +85°C. S.M. 10-21-05 <b>20050407-1-02</b> DIM .051 METRIC WAS 1.29. S.M. 07-24-06 <b>20060712-1-05</b> REDRAWN BUSHING WITH SHOULDER. S.M. 08-09-06 <b>20060728-2-11</b>	<b>0</b>	<b>BUSHING TYPE FEED-THRU CAPACITOR</b>  Title Drawn S.M. 05-29-98 Scale 3 X Approved S.C. 05-29-98 <b>A 2499-003-X5W0-103Z</b>
	<b>1</b>	
	<b>2</b>	
	<b>3</b>	
--TOLERANCES-- Unless Otherwise Specified <b>DECIMAL ± .015 [0.38]</b> <b>ANGLES ±</b>		
<b>TUSONIX</b> TUCSON, ARIZONA		