



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

Datasheet of 2443-007-X5S0-102MLF - CAP FEEDTHRU 1000PF 500V X5S

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](#)

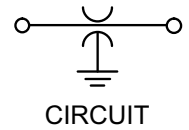
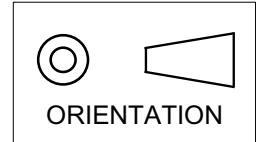
[2443-007-X5S0-102MLF](#)

For any questions, you can email us directly:

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

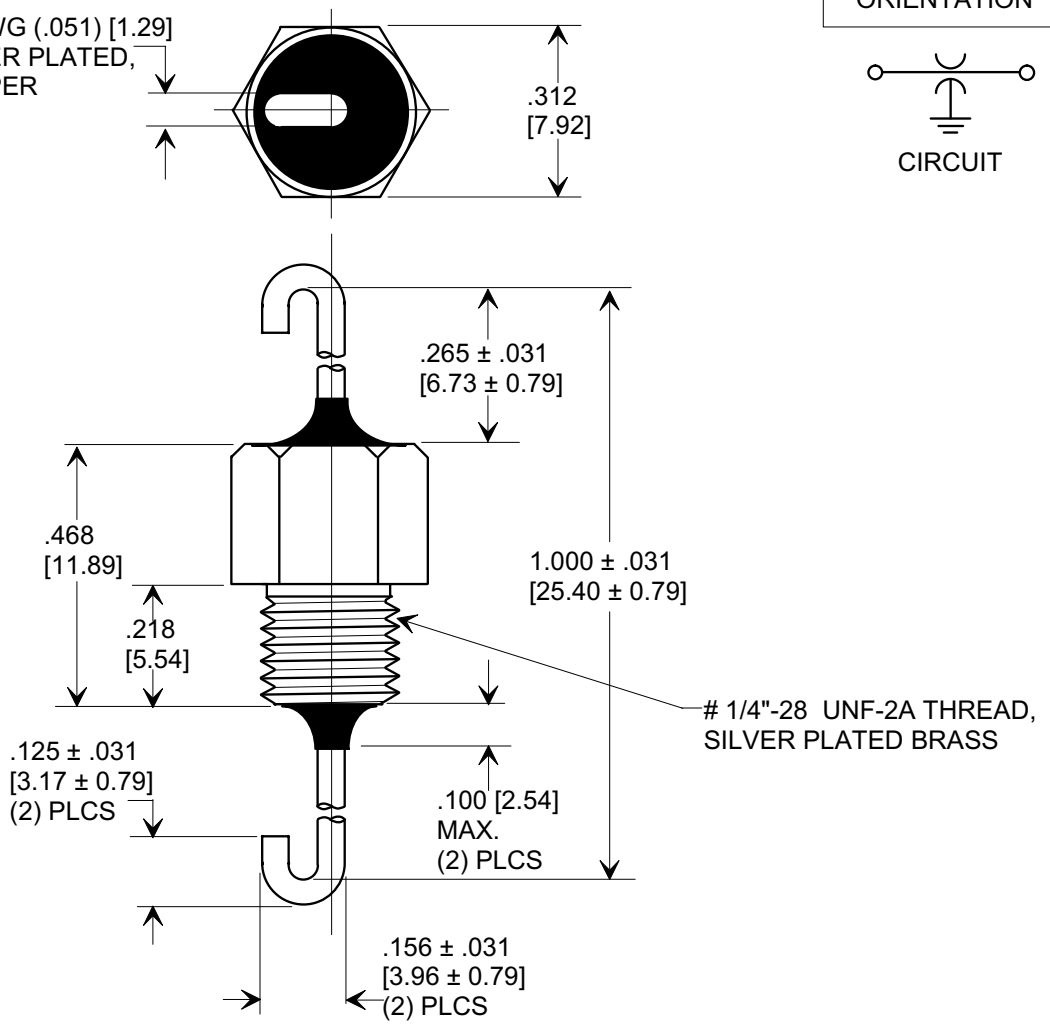
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**MARKETING SALES DRAWING**  
**DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING**  
**DIMENSIONS IN METRIC - [ ]**



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

16 AWG (.051) [1.29]  
SILVER PLATED,  
COPPER



**SPECIFICATIONS**

|   |                 |
|---|-----------------|
| Style No:                               | 2443-007        |
| Value:                                  | 1000 pF         |
| Value Tol.:                             | ±20%            |
| Temp. Coef.:                            | X5S             |
| Rating:                                 | 500 WVDC @ 85°C |
| Operating Range:                        | -55°C TO +85°C  |
| To Tusonix Spec Unless Stated Otherwise |                 |

**NOTES:**

- TUSONIX STANDARD PART NUMBER: 2443-007-X5S0-102M. TUSONIX RoHS COMPLIANT PART NUMBER: 2443-007-X5S0-102M LF. CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
- PART MARKING: TRADEMARK, CAPACITANCE AND TOLERANCE CODE: STANDARD PART: BLACK INK. RoHS PART: GREEN INK.
- SUPPLIED WITH SILVER PLATED HEX NUT AND LOCK WASHER, BULK PACKAGED.

|   |          |   |  |                        |                           |
|---|----------|---|--|------------------------|---------------------------|
| <b>REVISION RECORD</b><br>Original Release<br>C.O. <b>ECO-659</b> | <b>A</b> | <b>--TOLERANCES--</b><br>Unless Otherwise Specified | Title <b>BUSHING STYLE FEED-THRU CAPACITOR</b> |                        |                           |
|   |          |   | DECIMAL ± .015 [0.38]                          | Drawn L.E. 04-14-09    |                           |
|   |          |   | ANGLES ±                                       | Approved R.L. 04-14-09 |                           |
|   |          |   | <b>TUSONIX</b><br>TUCSON, ARIZONA              | <b>A</b>               | <b>2443-007-X5S0-102M</b> |

Scale 3X