



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

Datasheet of 2425-018-X7R0-101MLF - CAP FEEDTHRU 100PF 200V X7R

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](#)

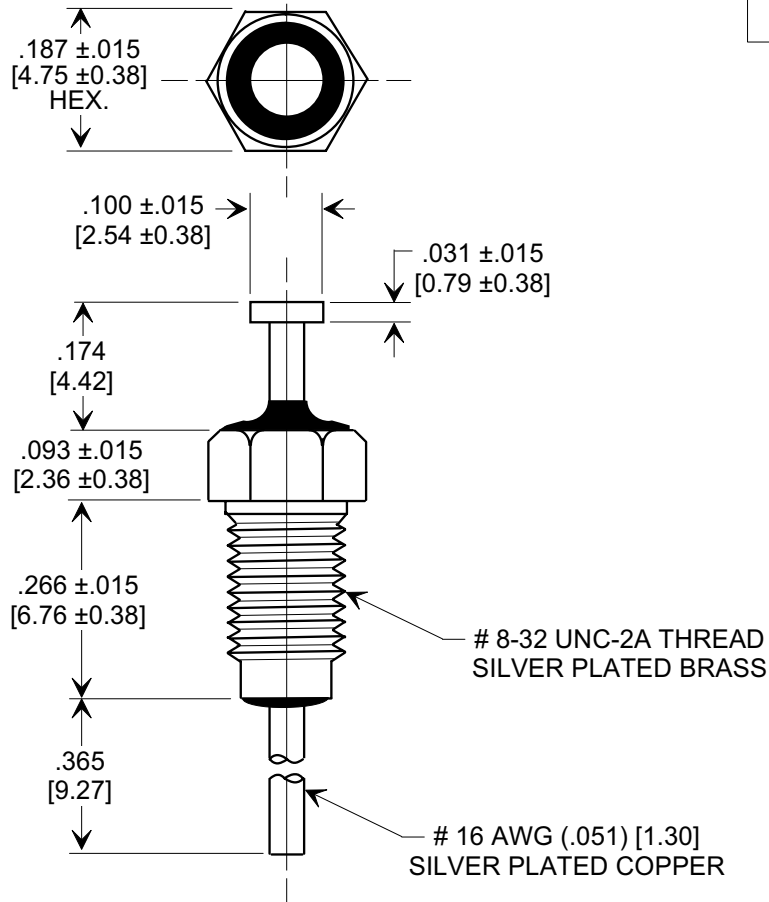
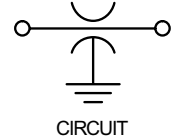
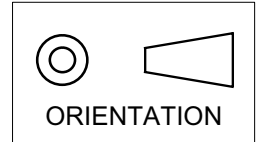
[2425-018-X7R0-101MLF](#)

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 - [ ]



NOTES:

- SUPPLIED WITH SILVER PLATED HEX NUT AND INTERNAL TOOTH LOCK WASHER.
- MOUNTING TORQUE NOT TO EXCEED 5 lb - in. MAX. [.565 N-m]
- TUSONIX STANDARD PART NUMBER: 2425-018-X7R0-101M. TUSONIX RoHS COMPLIANT PART NUMBER: 2425-018-X7R0-101M LF. CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
- PART MARKING: STANDARD: BLACK INK FOR TRADEMARK AND CAP. CODE. RoHS PART: GREEN FOR TRADEMARK AND CAP. CODE.

SPECIFICATIONS

Tusonix Style:	2425-018
Capacitance Value:	100 pF
Capacitance Tolerance:	±20 %
Temp. Characteristic:	X7R
Rating:	200 VDC @ + 85°C / 100 VDC @ +125°C
Current (A):	20
Operating Range:	-55°C TO +125°C
Insulation Resistance:	10,000 megohms (min.) @ +25°C
DWV @ 2 Sec. Min:	600 VDC

REVISION RECORD	0	Original Release C.O. 20010913-4-03 TUSONIX STYLE, CURRENT (A), DWV COLUMNS ADDED & NOTE 2 REVISED L.E. 05-27-04	1	ADDED NOTES 3 & 4. S.M. 11-01-05	2	20051031-1-14
	0		1		2	
	0		1		2	
	0		1		2	

--TOLERANCES-- Unless Otherwise Specified
DECIMAL ± .031 [0.79]
ANGLES ±
<b>TUSONIX</b> TUCSON, ARIZONA

Title	<b>MINIATURE BUSHING FEED-THRU</b>
Drawn	S.M. 09-13-01
Approved	B.M. 09-13-01
<b>A</b>	<b>2425-018-X7R0-101M</b>