



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

Datasheet of 4306-009LF - FILTER EMI 1500PF 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](#)

[4306-009LF](#)

For any questions, you can email us directly:

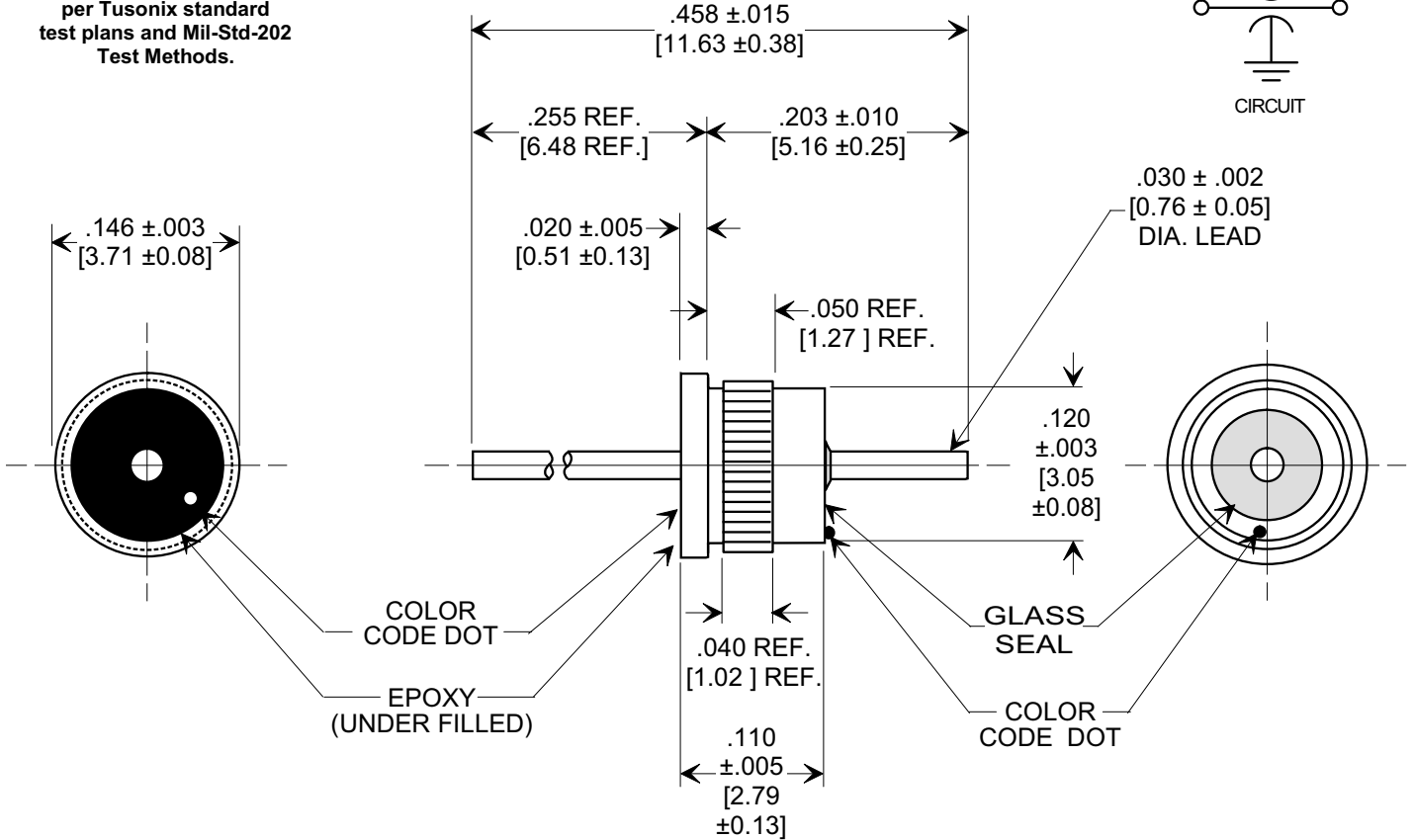
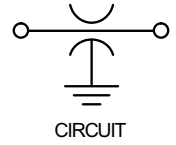
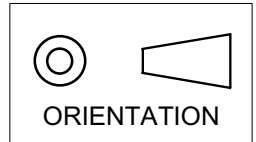
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

**MARKETING SALES DRAWING**

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

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



**NOTES:**

1. OPERATING TEMPERATURE RANGE -55° C to +125° C.
2. GOLD PLATED CASE AND LEAD.
3. EPOXY SEALED ON OPPOSITE END FROM GLASS SEAL.
4. PROPER INSTALLATION REQUIRES FIRM, STEADY PRESSURE UNTIL FLANGE IS FULLY SEATED
5. RECOMMENDED MOUNTING HOLE: .128/.129 [3.25/3.28] DIA.
6. TUSONIX STANDARD PART NUMBER: 4306-009.  
TUSONIX RoHS COMPLIANT PART NUMBER: 4306-009 LF.  
CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
7. RoHS COMPLIANT PART MARKED WITH DARK GREEN DOT FOR IDENTIFICATION.

Cx (pF)	TOL.	DC WORKING VOLTAGE		DC CURRENT (AMPS)	I.R. MIN.	D.W.V.	MIN. NO LOAD INSERTION LOSS (dB) @ 25° C PER MIL-STD-220					COLOR CODE
		85°C	125°C				1 MHz	10 MHz	100 MHz	1GHz	10 GHz	
1500	+100% - 0%	300	200	5	10 G Ω	500 VDC	---	5	22	35	45	GREEN GREEN

REVISION RECORD	<b>A</b>	<b>TUSONIX</b> TUCSON, ARIZONA	--TOLERANCES-- Unless Otherwise Specified	Title <b>PRESS-IN EMI FILTER</b>	
	Original Release C.O. <b>ECO-634</b>		DECIMAL ±	Drawn L.E. 04-08-09	Scale 7 X
			ANGLES ±	Approved R.L. 04-08-09	
				<b>A</b>	<b>4306-009</b>