

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[CTS Electronic Components](#)  
[4306-005LF](#)

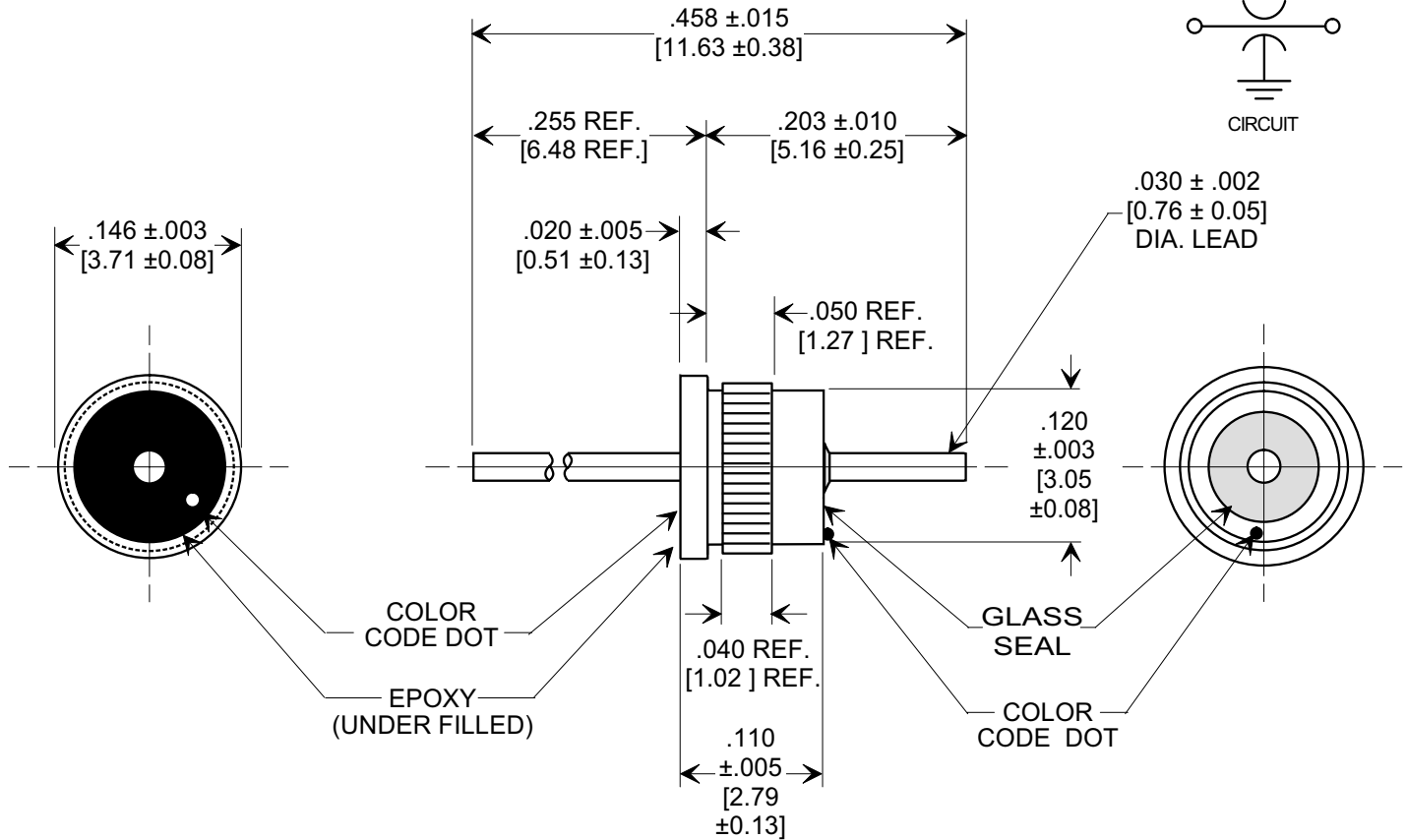
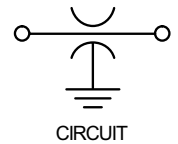
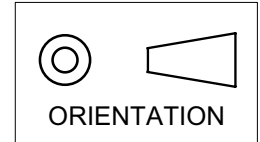
For any questions, you can email us directly:

[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.**



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: 4306-005.  
TUSONIX RoHS COMPLIANT PART NUMBER: 4306-005 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	
50	+100% - 0%	300	200	5	10 G	500 VDC	---	---	---	10	25	BROWN / BROWN

REVISION RECORD	Original Release C.O. 20050314-4-01	0	RENUM. & DELETED NOTE 6 & DIM .075. ADDED DIM .050 & .040. S.M. 08-04-05	1	20050804-2-03		--TOLERANCES-- Unless Otherwise Specified	Title  <b>PRESS-IN EMI FILTER</b>	
	DECIMAL ±								
	ANGLES ±						Drawn L.E. 03-14-05	Scale 7 X	
	<b>TUSONIX</b> TUCSON, ARIZONA						Approved T.C. 03-14-05		
							A	4306-005	