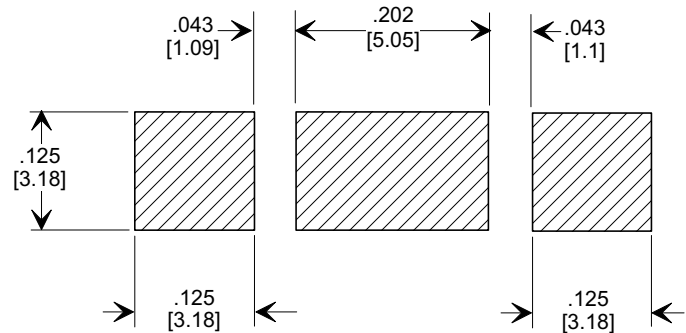
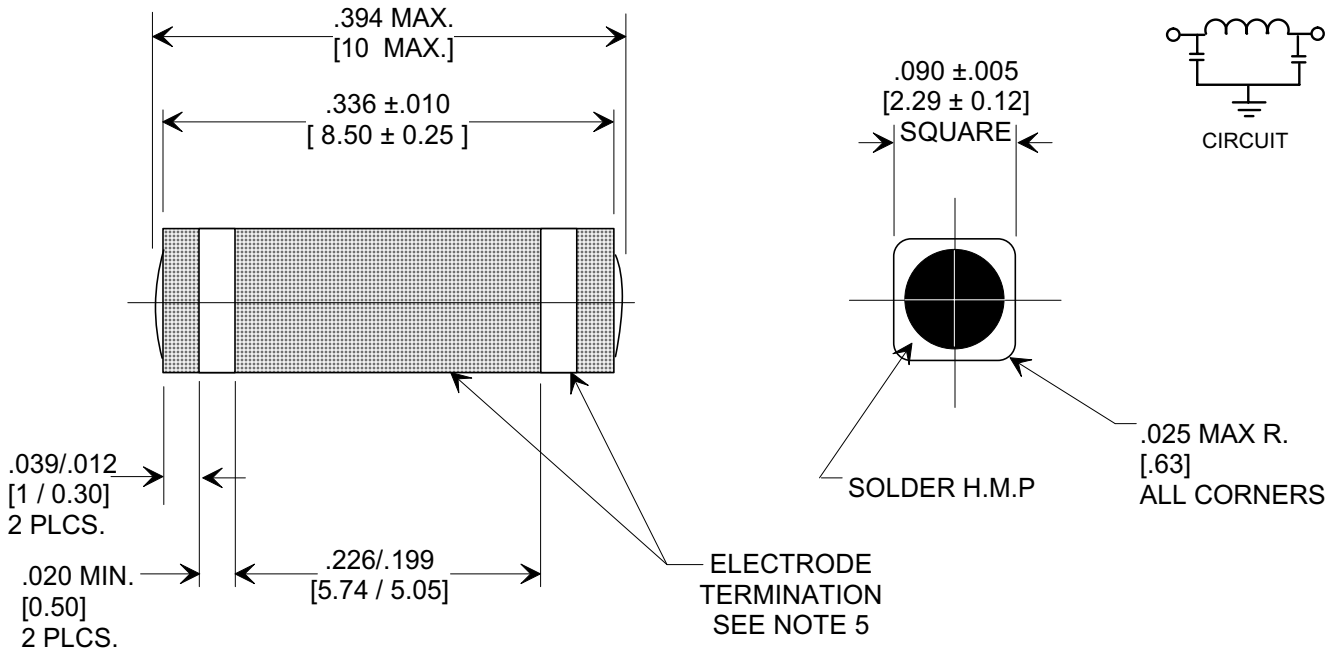
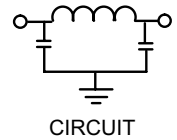
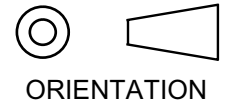


# MARKETING SALES DRAWING

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

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

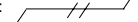


SUGGESTED  
MOUNTING PATTERN  
(SACLE 5 X)

## NOTES:

1. INDUCTANCE TO BE 0.1 H MINIMUM.
2. PACKAGE: BULK OR BLISTER TAPE TO IEC-286-3 TYPE II AND EIA-481-A.
3. TUSONIX STANDARD PART NUMBER: 4701-001.  
TUSONIX RoHS COMPLIANT PART NUMBER: 4701-001 LF.  
CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
4. PART MARKING: STANDARD PART: NO MARKING. RoHS PART: LABELED ON PACKAGING ONLY.
5. ELECTRODE TERMINATION: 60/40 SOLDER: RoHS COMPLIANT: MATTE TIN.

| CAP.     |  | TOLERANCE   | WVDC<br>+85°C | TEST<br>VOLTAGE | I.R.MIN. @<br>100 (VDC.) | IDC  | ELECTRODE<br>TERMINATION | TYPICAL NO LOAD INSERTION LOSS dB AT 25°C PER MIL-STD-220 |         |       |
|----------|--|-------------|---------------|-----------------|--------------------------|------|--------------------------|-----------------------------------------------------------|---------|-------|
|          |  |             |               |                 |                          |      |                          | 10 MHZ                                                    | 100 MHZ | 1 GHZ |
| 8,200 pF |  | +80% / -20% | 100           | 300 VDC         | 10 G                     | 10 A | SOLDER                   | 20                                                        | 65      | 70    |

|                 |                                   |                                                                                               |               |                                                             |               |                                   |               |                                       |   |  |
|-----------------|-----------------------------------|-----------------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------|---------------|-----------------------------------|---------------|---------------------------------------|---|--|
| REVISION RECORD | Original Release<br>C.O. 950911-2 | DIM .090 WAS .085. REVISED<br>MOUNTING PAT. S.M. 09-19-01                                     | 6             | REVISED DWG. DRAWING<br>MADE FOR EACH VAR.<br>S.M. 02-13-03 | 7             | REVISED DRAWING.<br>S.M. 06-23-03 | 8             | ADDED NOTES 3,4 & 5.<br>S.M. 06-23-05 | 9 |  |
|                 | 20010918-3-03                     |                                                                                               | 20030213-1-10 |                                                             | 20030619-2-10 |                                   | 20050617-3-02 |                                       |   |  |
|                 |                                   |                                                                                               |               |                                                             |               |                                   |               |                                       |   |  |
|                 |                                   |                                                                                               |               |                                                             |               |                                   |               |                                       |   |  |
|                 |                                   |                                                                                               |               |                                                             |               |                                   |               |                                       |   |  |
|                 |                                   | --TOLERANCES--<br>Unless Otherwise<br>Specified                                               |               | Title SURFACE MOUNT<br>SQUARE STYLE<br>PI FILTER            |               |                                   |               |                                       |   |  |
|                 |                                   | DECIMAL ± .005<br>[0.10]                                                                      |               |                                                             |               |                                   |               |                                       |   |  |
|                 |                                   | ANGLES ±  |               | Drawn EC 08-11-95                                           |               |                                   |               | Scale 7 X                             |   |  |
|                 |                                   | <b>TUSONIX</b><br>TUCSON, ARIZONA                                                             |               | Approved NV 08-11-95                                        |               |                                   |               |                                       |   |  |
|                 |                                   |                                                                                               |               | A                                                           | 4701-001      |                                   |               |                                       |   |  |