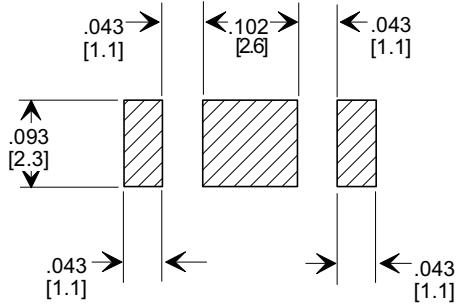
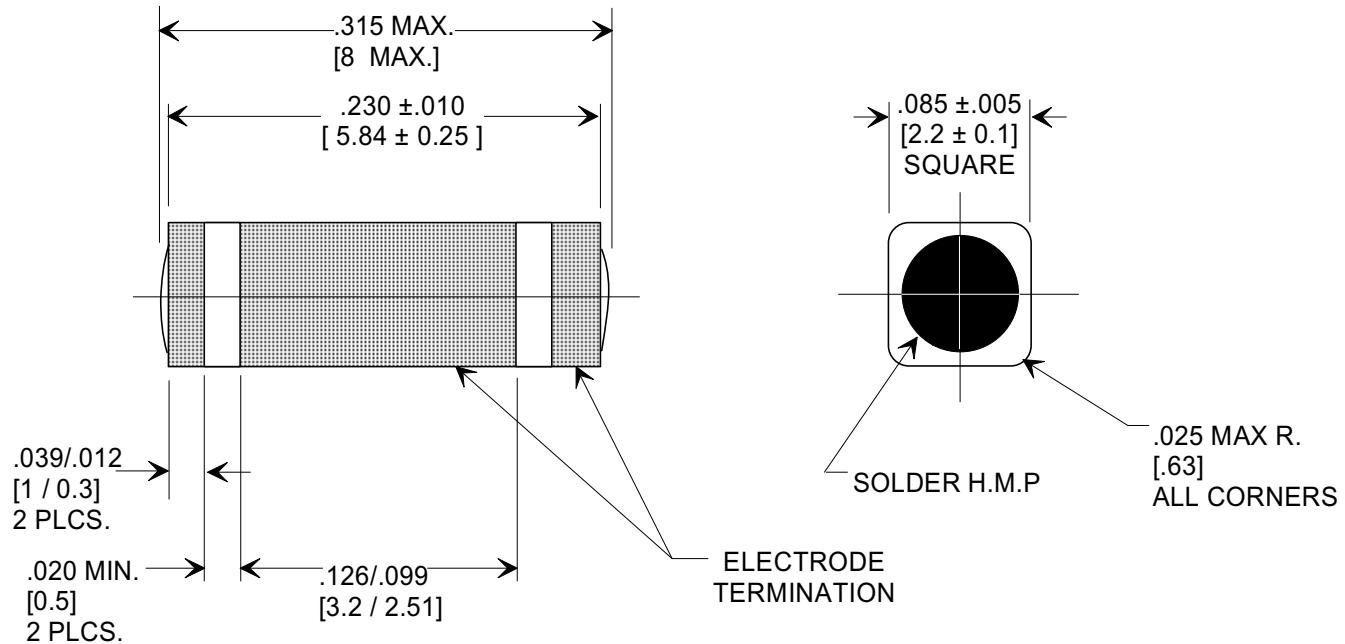
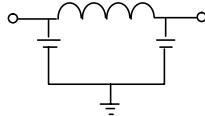


Electrical Testing  
per Tusonix standard  
test plans and Mil-Std-202  
Test Methods.

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



MOUNTING PATTERN

1. INDUCTANCE TO BE 0.1 H MINIMUM.
2. PACKAGE: BULK OR BLISTER TAPE TO IEC-286-3 TYPE II AND EIA-481-A.

|      |         |             |                |                 |                 |                          |   |         |       |
|------|---------|-------------|----------------|-----------------|-----------------|--------------------------|---|---------|-------|
| 008  | 4000 pF | +80% / -20% | 100@+85°C      | 300 VDC         | 10 A            | SOLDER                   | 13  | 52      | 70    |
| 006  | 100 pF  | +80% / -20% | 100            | 300 VDC         | 10 A            | SOLDER                   | ----  | 3       | 16    |
| 005  | 1000 pF | GMV         | 100            | 300 VDC         | 10 A            | SOLDER                   | 7   | 40      | 65    |
| 003  | 2000 pF | GMV         | 100            | 300 VDC         | 10 A            | SOLDER                   | 10  | 45      | 70    |
| ITEM | CAP.    | TOLERANCE   | WVDC<br>+125°C | TEST<br>VOLTAGE | I <sub>DC</sub> | ELECTRODE<br>TERMINATION | 10 MHZ  | 100 MHZ | 1 GHZ |
|      |         |             |                |                 |                 |                          | TYPICAL NO LOAD INSERTION LOSS dB AT 25°C PER MIL-STD-220 |         |       |

| REVISION RECORD                                     |   |  |  |  |  |  | --TOLERANCES--<br>Unless Otherwise Specified | Title <b>SURFACE MOUNT<br/>SQUARE STYLE<br/>PI FILTER</b> |                   |
|---|---|--|--|--|--|--|--|---|-------------------|
| Original Release<br>C.O.                            | 0 |  |  |  |  |  | DECIMAL ± .005<br>[0.1]                      |   |                   |
| DELETED ITEMS 000, 001,<br>002 & 007. S.M. 01-16-97 | 8 |  |  |  |  |  | ANGLES ±                                     | Drawn FG 9-9-94   |                   |
| <b>970109-3</b>                                     |   |  |  |  |  |  |  | Approved NV 9-9-94  |                   |
| DIM. .085 ±.005 WAS .083 ±.004.<br>S.M. 07-1598     | 9 |  |  |  |  |  |  | A   | <b>4700-STYLE</b> |
| <b>19980715-8-03</b>                                |   |  |  |  |  |  |  |   |                   |
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