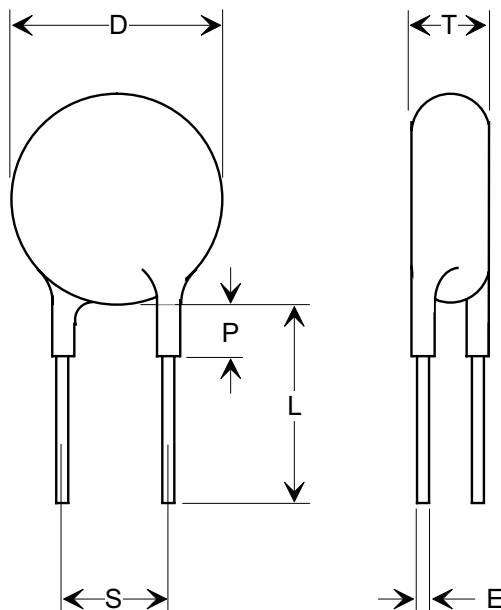
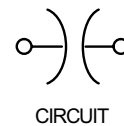
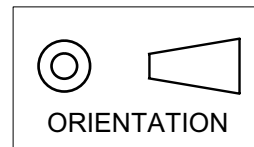


**MARKETING SALES DRAWING**  
**DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING**  
**DIMENSIONS IN METRIC - [ ]**

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



**SPECIFICATIONS**

|                            |                                       |          |
|----------------------------|---------------------------------------|----------|
| TUSONIX PART NO.           | 848-040-X5U0-103 M                    |          |
| D (Diameter):              | .660 +.030, -.050 [16.76 +0.76,-1.27] |          |
| T (Thickness):             | .120 ± .040 [3.05 ±1.02]              |          |
| S (Lead Wire Spacing):     | .375 ±.060 [9.52 ±1.52]               |          |
| L (Lead Wire Length):      | 1.25 [31.75] MIN.                     |          |
| E (Lead Wire Diameter):    | .032 [0.81] (20 AWG.)                 |          |
| P (Coating on Leads Max.): | .125 [3.18]                           |          |
| Capacitance Value:         | 10,000 pF                             |          |
| Capacitance Tolerance:     | ± 20%                                 |          |
| Temperature Coefficient:   | X5U                                   |          |
| Voltage:                   | Working:                              | 1000 VDC |
|                            | Test:                                 | 2500 VDC |
|                            | Life:                                 | 2000 VDC |

NOTE:  
MIL - P/N CK63AY103M  
(MIL-C-11015/12)

Marking: TMK, MIL PART NO., DATE CODE.

|   |          |                                   |   |                           |  |
|---|----------|-----------------------------------|---|---------------------------|--|
| <b>REVISION RECORD</b><br>Original Release<br>C.O. <b>19990813-3-01</b><br>ADDED METRIC, PROJECTION<br>& CIRCUIT. CORRECTED<br>VOLTAGE. S.M. 08-02-01<br><b>20010802-1-01</b> | <b>0</b> | <b>TUSONIX</b><br>TUCSON, ARIZONA | --TOLERANCES--<br>Unless Otherwise<br>Specified | Title<br><br><b>DISC</b>  |  |
|   | <b>1</b> |                                   | DECIMAL ±                                       | Drawn<br>S.M. 08-13-99    |  |
|   |          |                                   | ANGLES ±  | Approved<br>E.F. 08-13-99 |  |
|   |          |                                   | <b>A</b>  | <b>848-040-X5U0-103M</b>  |  |