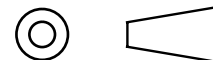


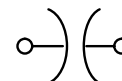
This drawing is the property of Tusonix, Inc., and may not be used, reproduced, published or disclosed to others without expressed authorization by Tusonix Inc.

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

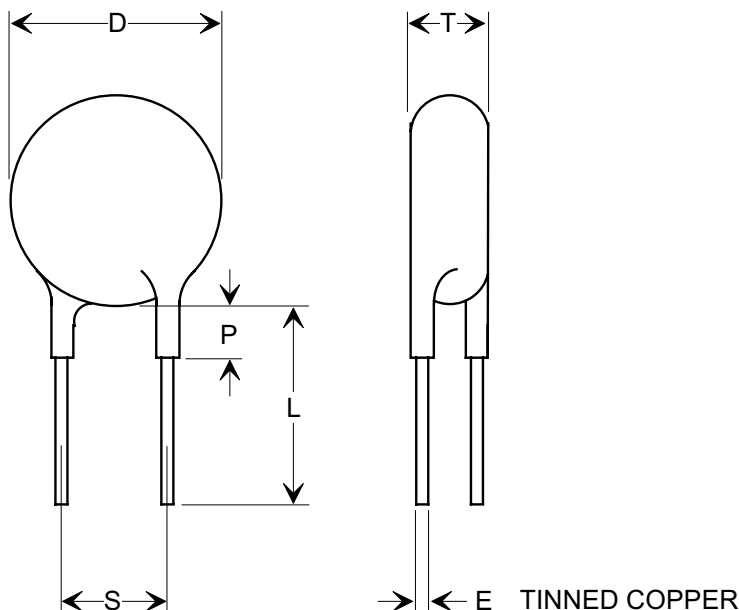
MARKETING SALES DRAWING
DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING
DIMENSIONS IN METRIC - []



ORIENTATION



CIRCUIT



SPECIFICATIONS

TUSONIX STYLE:		838-000
D (Diameter):		.300 [7.62] MAX.
T (Thickness):		.156 [3.96] MAX.
S (Lead Wire Spacing):		.250 ±.031 [6.35 ±0.79]
L (Lead Wire Length):		1.5 [38.10] MIN.
E (Lead Wire Diameter):		.025 [0.63] (22 AWG.)
P (Coating on Leads Max.):		.125 [3.17]
Capacitance Value:		120 pF
Capacitance Tolerance:		± 10 %
Temperature Coefficient:		X5F
Voltage:	Working:	1000 VDC
	Test:	1750 VDC
	Life:	1500 VDC

Marking: TMK, CAP, TOL., T.C. & WVDC

NOTES:

1. TUSONIX STANDARD PART
NUMBER: 838-000-X5F0-121K.
TUSONIX RoHS COMPLIANT PART
NUMBER: 838-000-X5F0-121K LF.
CUSTOMER MUST SPECIFY STANDARD
OR RoHS PART NUMBER WHEN
ORDERING.
2. LEAD FINISH: STANDARD PART #: 60/40
SOLDER PLATED. RoHS PART #: 100%
TIN PLATED.
3. PART MARKING: TMK, CAP, TOL, T.C. &
WVDC.
STANDARD PART: WHITE INK.
RoHS PART: WHITE INK AND GREEN
STRIPE IDENTIFIER.
4. CONFORMAL COATING IS PHENOLIC
RESIN (DUREZ) WITH WAX
IMPREGNATION.

REVISION RECORD		Original Release C.O. 20050608-6-01 ADDED NOTES. S.M. 06-01-06		20060524-3-06		1	