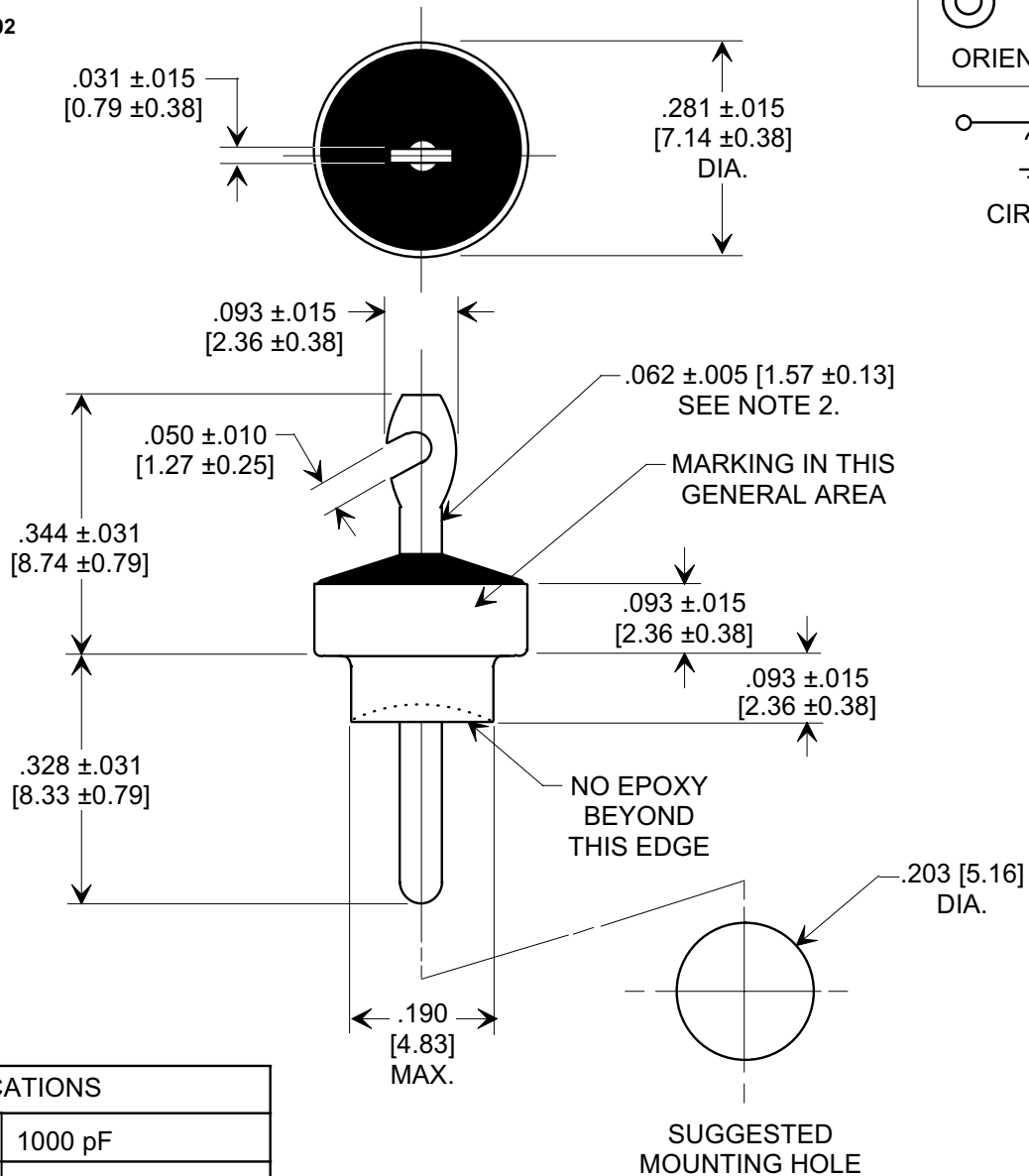
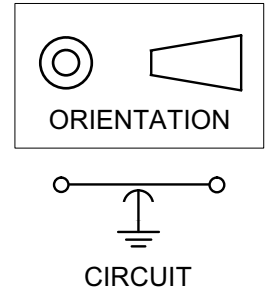


MARKETING SALES DRAWING
DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING
DIMENSIONS IN METRIC - []

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



SPECIFICATIONS

CAP. VALUE:	1000 pF
CAP. TOL.:	+100, -0%
TEMP. CHAR.:	X5U
RATING:	500 VDC @ +85°C
OPERATING RANGE:	-55°C TO +85°C
CURRENT (A)	20
I.R. MIN. @ 100 VDC:	10 GΩ
DWV:	1250 VDC
MARKING: CAP CODE	102

NOTES:

1. TUSONIX STANDARD PART NUMBER: 2450-001-X5U0-102P.
TUSONIX RoHS COMPLIANT PART NUMBER:
2450-001-X5U0-102P LF.
CUSTOMER MUST SPECIFY STANDARD OR RoHS PART
NUMBER WHEN ORDERING.
2. LEAD FINISH: SILVER.
3. SHELL FINISH: SILVER.
4. PART MARKING: 3 DIGIT CAPACITANCE CODE STAMPED ON
SIDE OF SHELL. STANDARD PART: BLACK INK. RoHS PART:
DARK GREEN INK.

X-2015 Rev-0

REVISION RECORD

Original Release	0
C.O. 19990303-1-01	
SPEC. TABLE REVISED CURRENT I.R. & DWV ADDED L.E. 09-05-03	
20030905-2-01	1
ADDED & REVISED NOTES. S.M. 09-20-05	
20050907-8-02	2

--TOLERANCES--
Unless Otherwise
Specified

DECIMAL ± NOTED

ANGLES ±

TUSONIX
TUCSON, ARIZONA

Title

**DISCOIDAL
FEED-THRU
CAPACITOR**

Drawn

S.M. 03-03-99

Scale 4 X

Approved

J.Mc. 03-03-99

A

2450-001-X5U0-102P

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[2450-001-X5U0-102PLF](#)