



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

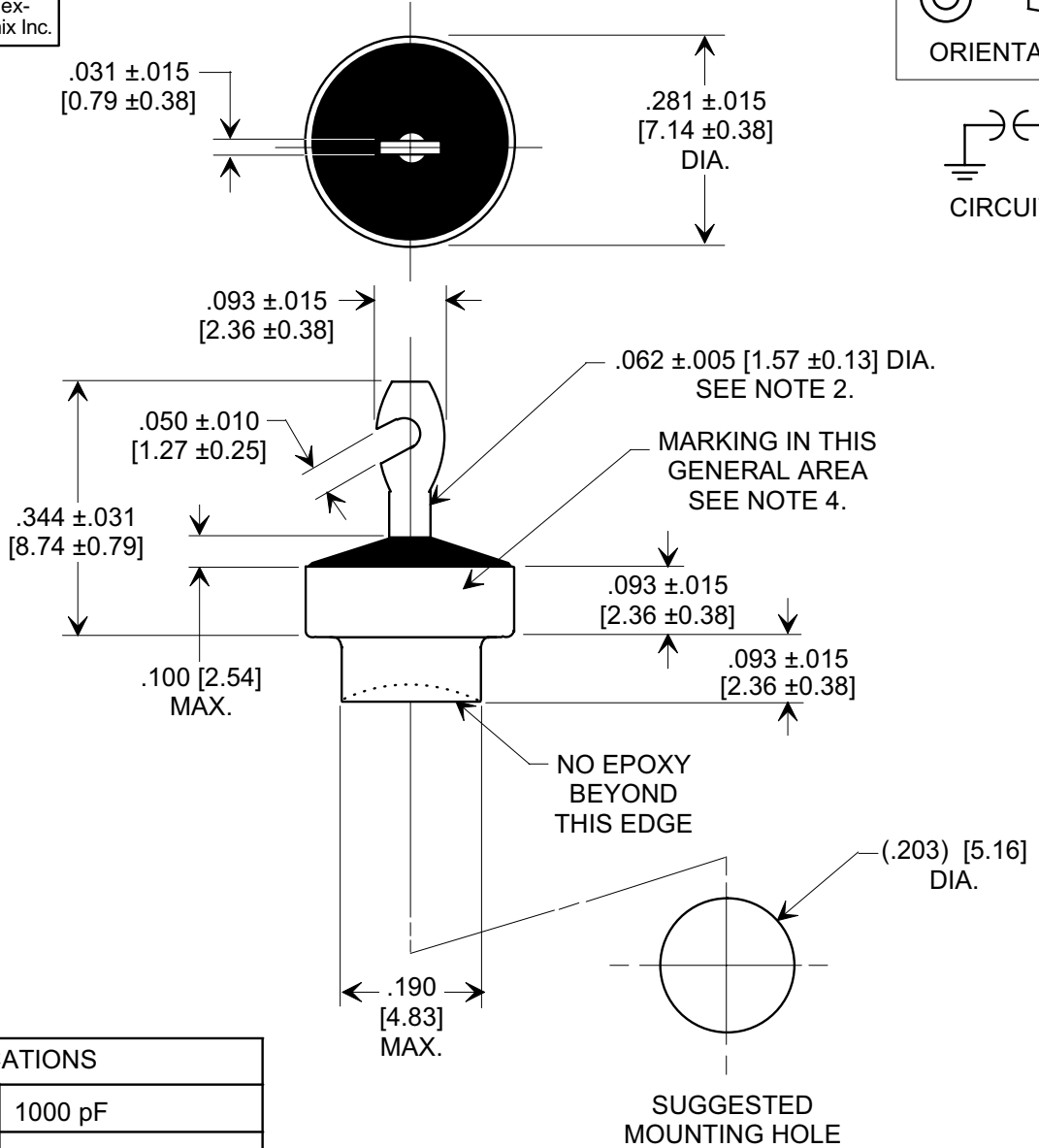
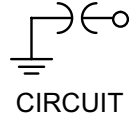
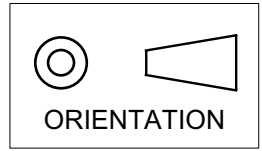
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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

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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 250 VDC @ +125°C
OPERATING RANGE:	-55°C TO +125°C
CURRENT (A)	20
I.R. MIN. @ 100 VDC:	10 GΩ
DWV:	1250 VDC
MARKING: CAP CODE	102

- NOTES:**
- TUSONIX STANDARD PART NUMBER: 2451-001-X5U0-102P.
TUSONIX RoHS COMPLIANT PART NUMBER:
2451-001-X5U0-102P LF.
CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
 - LEAD FINISH: SILVER.
 - SHELL FINISH: SILVER.
 - 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. 20050907-8-02	
	Reissue: Corrected Dwg No. EC 2-03-06	1
	20050907-8-02	

--TOLERANCES-- Unless Otherwise Specified		Title DISCOIDAL STAND-OFF CAPACITOR	
DECIMAL ±	NOTED	Drawn	L.E. 02-02-06
ANGLES ±		Scale	4 X
 TUCSON, ARIZONA		Approved	B.Mc. 02-02-06
		A	2451-001-X5U0-102P