

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

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**SPECIFICATIONS** PARAMETERS **VALUES UNITS** RATED VOLTAGE 1.5 Vdc **OPERATING VOLTAGE RANGE**  $1 \sim 3$ Vdc RATED CURRENT (MAX) 30 mΑ COIL RESISTANCE  $16 \pm 4$ OHM MINIMUM SPL @ 10 CM 80 dBA RESONANT FREQUENCY  $2,048 \pm 500$ Hz **OPERATING TEMPERATURE**  $-20 \sim +70$ °C STORAGE TEMPERATURE -30 ~ +85 °C HOUSING MATERIAL NORYL Sn PLATED COPPER TERMINAL MATERIAL WEIGHT grams

1. ALL DIMENSIONS ARE IN MILLIMETERS.

3. THIS PART IS RoHS 2002/95/EC COMPLIANT.

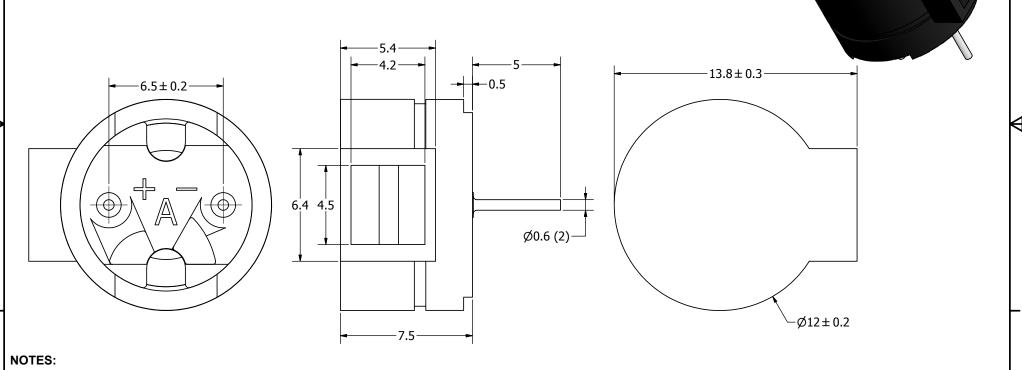
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2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL

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REVISION HISTORY			
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	3/20/2006	
Α	REVISED SOUND HOLE DIMENSION	4/10/2008	B.R.
В	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	4/10/2008	B.R.



UNLESS OTHERWISE

DIMENSIONS ARE IN

MILLIMETERS,

TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.

AT-1420-ST-2-R.idw

Designed by

SIZE

Date

3/20/2006

Checked by

B.R.

Date

3/20/2006

Approved by

E.P.

Transducer (Electro-Mech)

AT-1420-ST-2-R

Date

3/20/2006 4/10/2008

Drawn Date

Sheet

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