



# Magnetic Transducer Specification

## Series PWX094A

Model Number: PWX094A3BLFPP

Version 1.0

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# 1. ELECTRICAL SPECIFICATIONS



**Model No.:** PWX094A3BLFPP

**Description:** MT TRANSDUCER 3V PIN PA46 2730Hz SP RoHS

<i>MODEL NO.</i>	<b><u>PWX094A3BLFPP</u></b>
<i>OPERATING VOLTAGE RANGE ( V )</i>	2.0 ~ 4.0
<i>RATED VOLTAGE ( V )</i>	3.0
+ <i>MAX. RATED CURRENT ( mA )</i>	90.0
<i>COIL RESISTANCE ( Ω )</i>	16.0 ± 2.0
+ <i>MIN. SOUND OUTPUT at 10cm ( dBA )</i>	85
<i>RESONANT FREQUENCY ( Hz )</i>	2730
<i>OPERATING TEMPERATURE ( °C )</i>	- 20 ~ + 60
<i>TERMINAL</i>	PIN
<i>HOUSING MATERIAL</i>	PA46
<i>WEIGHT ( g )</i>	Max. 0.7

+ Value applying rated voltage resonant frequency, 1/2 duty, square wave

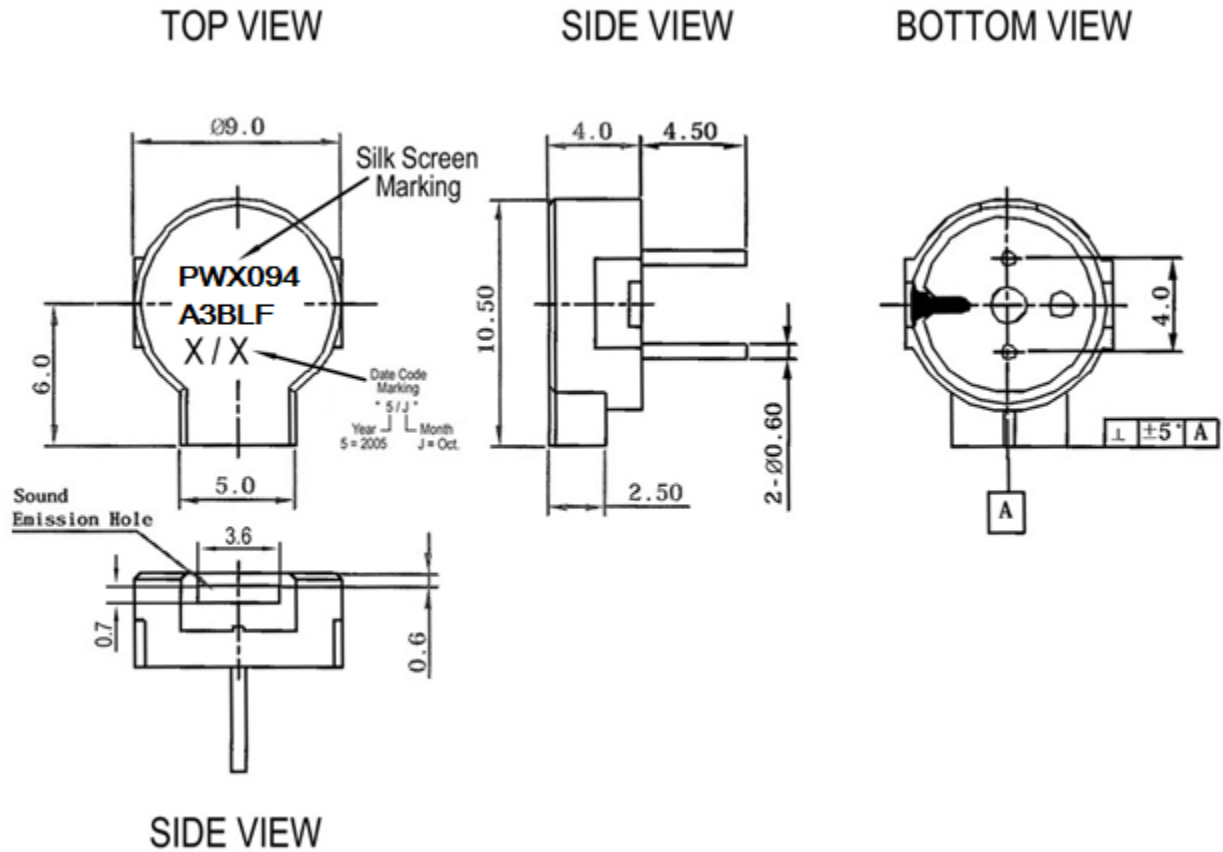
\* Value applying resonant frequency, 1/2 duty, square wave, measuring current 60uA

## 2. PHYSICAL DIMENSION



All dimensions stated are in mm

Tolerance:  $\pm 0.2\text{mm}$



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## Revision History

Revision	Date	Description
1.0	2005/10	First release

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