



# Magnetic Transducer Specification

## Series KWX

Model Number: KWX07EWFPO

Version 1.0

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# 1. ELECTRICAL SPECIFICATIONS



**Model No.:** KWX07EWLFPO

**Description:** MT TRANSDUCER 1.5V PIN PPO RoHS

<i>MODEL NO.</i>	<u>KWX07EWLFPO</u>
<i>OPERATING VOLTAGE RANGE ( V )</i>	1.0 ~ 2.0
<i>RATED VOLTAGE ( V )</i>	1.5
+ <i>MAX. RATED CURRENT ( mA )</i>	70.0
<i>COIL RESISTANCE ( Ω )</i>	6.5 ± 1.0
<i>COIL IMPEDANCE ( Ω )</i>	88.0
+ <i>MIN. SOUND OUTPUT at 10cm ( dBA )</i>	2400
<i>RESONANT FREQUENCY ( Hz )</i>	- 20.0 ~ + 60.0
<i>OPERATING TEMPERATURE ( °C )</i>	- 30.0 ~ + 70.0
<i>TERMINAL</i>	PIN
<i>HOUSING MATERIAL</i>	PPO
<i>WEIGHT ( g )</i>	1.3

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

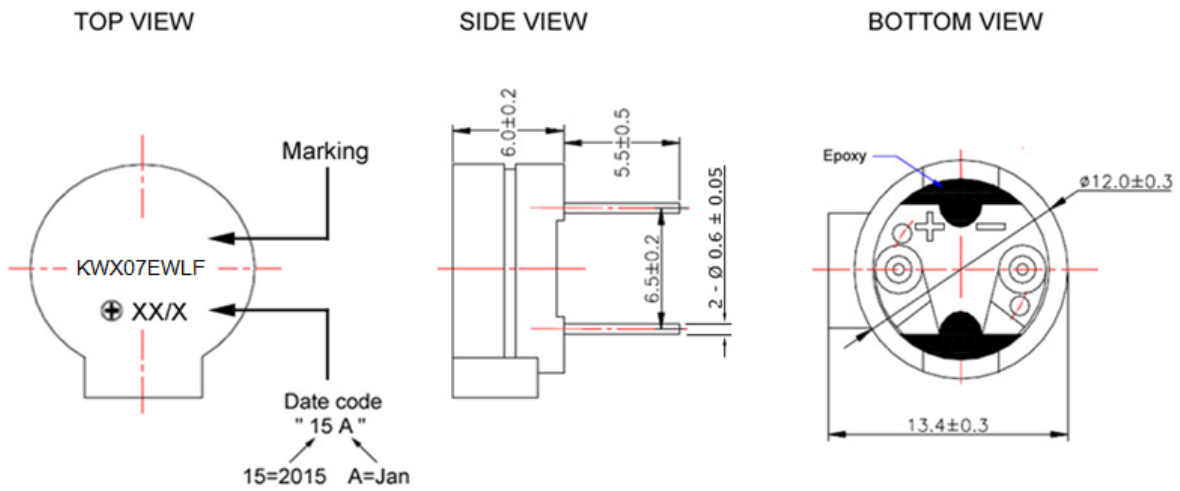
\* Value applying resonant frequency, 1/2 duty, square wave, measuring current 60uA

## 2. PHYSICAL DIMENSION



All dimensions stated are in mm

Tolerance:  $\pm 0.2$ mm



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## Revision History

Revision	Date	Description
1.0	2015/04	First release

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