



# Magnetic Transducer Specification

## Series FWT052

Model Number: FWT0523DLFMP

Version 1.0

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# 1. ELECTRICAL SPECIFICATIONS



**Model No.:** FWT0523DLFMP

**Description:** MT TRANSDUCER 3V SMD LCP 4000Hz RoHS

<i>MODEL NO.</i>	<u>FWT0523DLFMP</u>
<i>OPERATING VOLTAGE RANGE ( V )</i>	2.0 ~ 4.0
<i>RATED VOLTAGE ( V )</i>	3.0
+ <i>MAX. RATED CURRENT ( mA )</i>	100.0
<i>COIL RESISTANCE ( Ω )</i>	12.0 ± 2.0
+ <i>MIN. SOUND OUTPUT at 10cm ( dBA )</i>	78.0
<i>RESONANT FREQUENCY ( Hz )</i>	4000
<i>OPERATING TEMPERATURE ( °C )</i>	- 30.0 ~ + 70.0
<i>TERMINAL</i>	SMD
<i>HOUSING MATERIAL</i>	LCP
<i>WEIGHT ( g )</i>	0.12

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

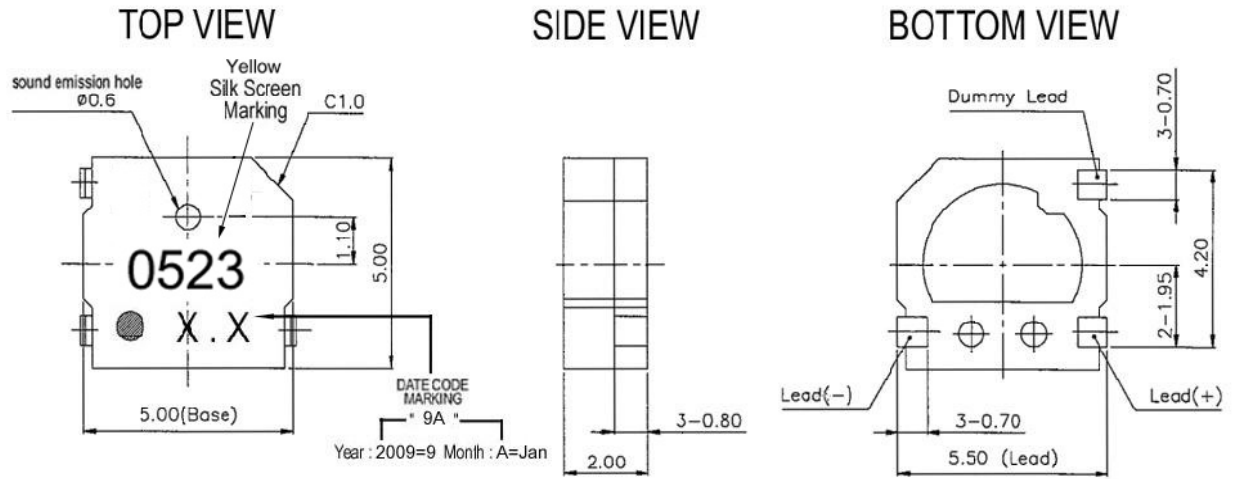
\* Value applying resonant frequency, 1/2 duty, square wave, measuring current 60uA

## 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	2010/05	First release

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