



# Magnetic Transducer Specification

## Series FWT094

Model Number: FWT0943ALFMP

Version 1.0

Address: 28 Genting Lane, #08-07 Platinum 28, Singapore 349585

Tel: +65-6493 5035

Fax: +65-6493 5037

Website: <http://www.flezon.com>

Email: [flezon@flezon.com](mailto:flezon@flezon.com)

# 1. ELECTRICAL SPECIFICATIONS



**Model No.:** FWT0943ALFMP

**Description:** MT TRANSDUCER 3.6V SMD LCP 2670Hz RoHS

<i>MODEL NO.</i>	<u>FWT0943ALFMP</u>
<i>OPERATING VOLTAGE RANGE ( V )</i>	2.5 ~ 4.5
<i>RATED VOLTAGE ( V )</i>	3.6
+ <i>MAX. RATED CURRENT ( mA )</i>	100.0
<i>COIL RESISTANCE ( Ω )</i>	16.0 ± 3.0
+ <i>MIN. SOUND OUTPUT at 10cm ( dBA )</i>	85 ( Typ. 90 )
<i>RESONANT FREQUENCY ( Hz )</i>	2670
<i>OPERATING TEMPERATURE ( °C )</i>	- 30 ~ + 70
<i>TERMINAL</i>	SMD
<i>HOUSING MATERIAL</i>	LCP
<i>WEIGHT ( g )</i>	Max. 1.0

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

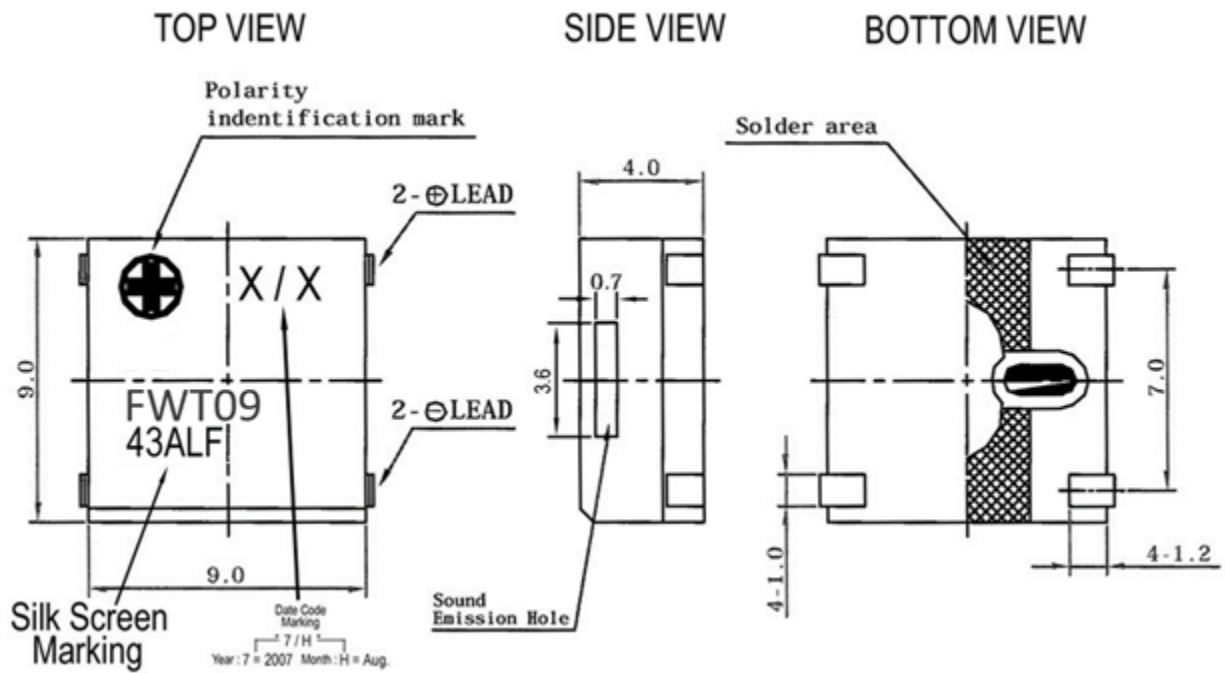
\* Value applying resonant frequency, 1/2 duty, square wave, measuring current 60uA

## 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	2007/08	First release

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