



Magnetic Transducer Specification

Series FWT053

Model Number: FWT0533DLFMP

Version 3.0

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

1. ELECTRICAL SPECIFICATIONS



Model No.: FWT0533DLFMP

Description: MT TRANSDUCER 3V SMD LCP 4000Hz RoHS

<i>MODEL NO.</i>	<u>FWT0533DLFMP</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 ± 3.0
+ <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>	0.16

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

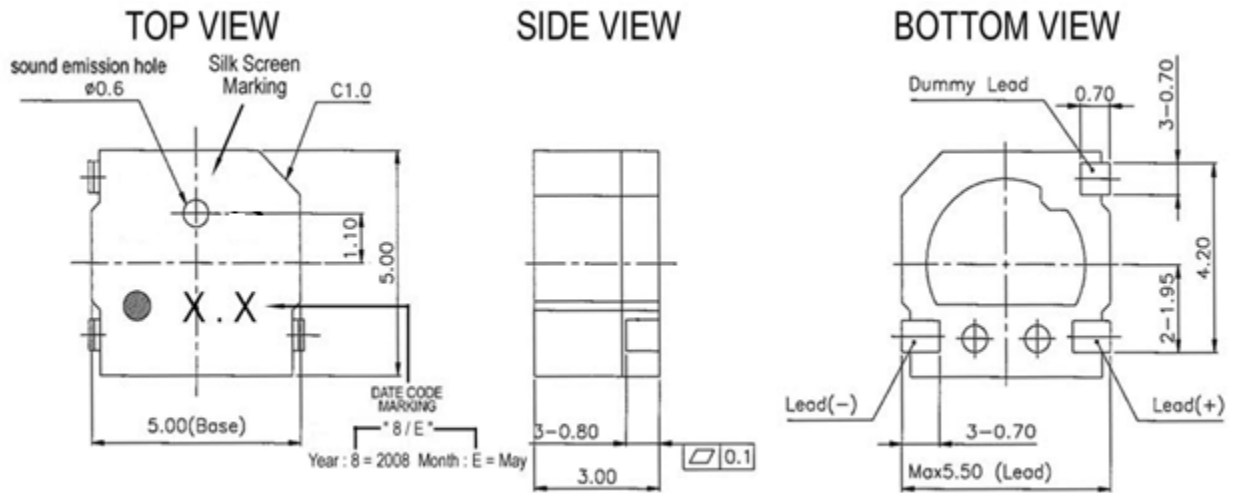
* Value applying resonant frequency, 1/2 duty, square wave, measuring current 60uA

2. PHYSICAL DIMENSION



All dimensions stated are in mm

Tolerance: ± 0.2 mm



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Revision History

Revision	Date	Description
1.0		First release
2.0	2007/06	Coil Resistance 12 ± 2 Ohm change to 12 ± 3 Ohm
2.0	2007/06	Modify Draw
3.0	2008/05	Modify Draw

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