



# Magnetic Transducer Specification

## Series FZ107

Model Number: FZ107LFPN-001

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.:** FZ107LFPN-001

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

MODEL NO.	FZ107LFPN-001	
OPERATING VOLTAGE RANGE ( V )		2.0 ~ 4.0
RATED VOLTAGE ( V )		3.0
+ MAX. RATED CURRENT ( mA )		90.0
COIL RESISTANCE ( Ω )		15.0 ± 3.0
+ MIN. SOUND OUTPUT AT 10.0 cm ( dBA )		80.0
RESONANT FREQUENCY ( Hz )		2000
OPERATING TEMPERATURE ( ° C )		- 30.0 ~ + 70.0
STORAGE TEMPERATURE ( ° C )		- 40.0 ~ + 85.0
TERMINAL		PIN
HOUSING MATERIAL		NORYL
WEIGHT ( g )		2.0

+ Value applying rated voltage 2400 Hz, 1/2 duty , square wave

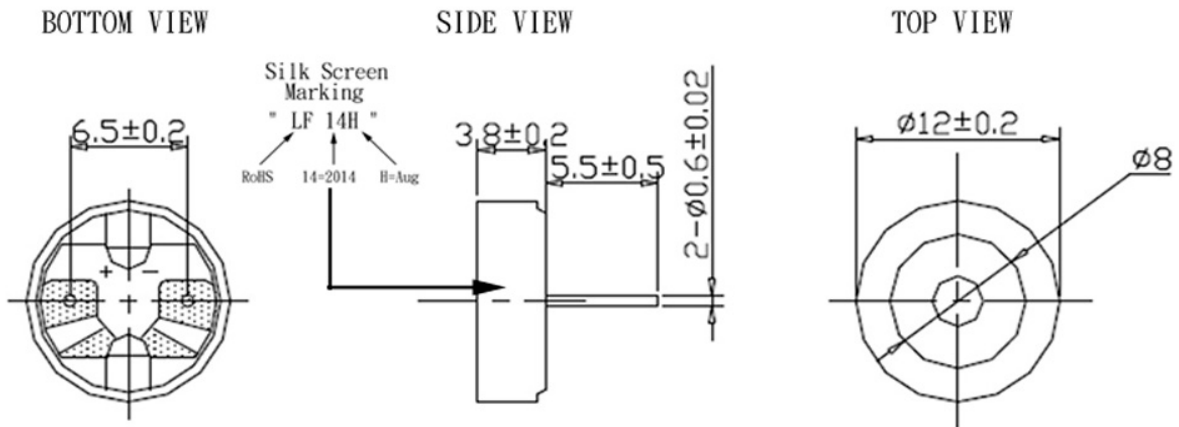
\* Value applying resonant frequency, 1/2 duty , square wave , measuring current 60uA

## 2. PHYSICAL DIMENSION



All dimensions stated are in mm

Tolerance:  $\pm 0.5\text{mm}$



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## Revision History

Revision	Date	Description
1.0	2014.08	First Released

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