



Magnetic Transducer Specification

Series FZ111

Model Number: FZ111LFPN

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

1. ELECTRICAL SPECIFICATIONS



Model No.: FZ111LFPN

Description: MT TRANSDUCER 1.5V PIN NORYL
LEAD FREE MATERIAL

| MODEL NO. | FZ111LFPN |
|--|----------------|
| OPERATING VOLTAGE RANGE (V) | 1.0 ~ 5.0 |
| RATED VOLTAGE (V) | 1.5 |
| + MAX. RATED CURRENT (mA) | 15 |
| COIL RESISTANCE (Ω) | 42.0 \pm 5.0 |
| * COIL IMPEDANCE (Ω) | 80 |
| + MIN. SOUND OUTPUT at 10cm (dBA) | 80 |
| RESONANT FREQUENCY (Hz) | 2048 |
| OPERATING TEMPERATURE ($^{\circ}$ C) | - 20 ~ + 60 |
| TERMINAL | PIN |
| HOUSING MATERIAL | NORYL |
| WEIGHT (g) | 2.0 |

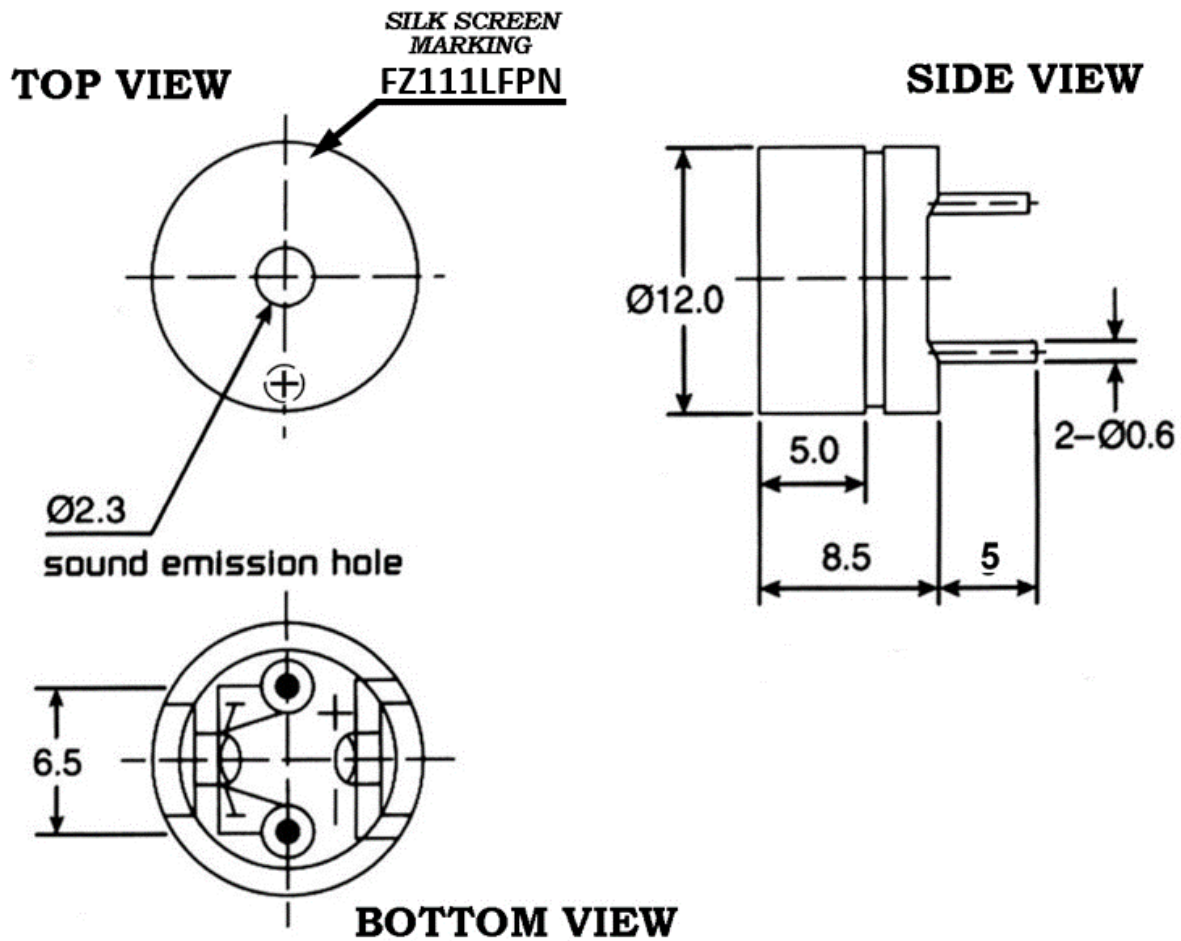
+ Value applying rated voltage resonant frequency, 1/2 duty , square wave

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

2. PHYSICAL DIMENSION

All dimensions stated are in mm

Tolerance: $\pm 0.2\text{mm}$



Revision History

| Revision | Date | Description |
|----------|---------|----------------|
| 1.0 | 2004.11 | First Released |
| | | |
| | | |
| | | |

FLEZON CONFIDENTIAL