



Magnetic Transducer Specification

Series DWX

Model Number: DWX05BLFPN

Version 1.0

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1. ELECTRICAL SPECIFICATIONS



Model No.: DWX05BLFPN

Description: MT TRANSDUCER 5V PIN NORYL RoHS

| <i>MODEL NO.</i> | <u>DWX05BLFPN</u> |
|--|-------------------|
| <i>OPERATING VOLTAGE RANGE (V)</i> | 4.0 ~ 8.0 |
| <i>RATED VOLTAGE (V)</i> | 5.0 |
| + <i>MAX. RATED CURRENT (mA)</i> | 100 |
| <i>COIL RESISTANCE (Ω)</i> | 40.0 \pm 7.5 |
| + <i>MIN. SOUND OUTPUT at 10cm (dBA)</i> | 85.0 |
| <i>RESONANT FREQUENCY (Hz)</i> | 2731 |
| <i>OPERATING TEMPERATURE ($^{\circ}$ C)</i> | -20 - +60 |
| <i>TERMINAL</i> | PIN |
| <i>HOUSING MATERIAL</i> | NORYL |
| <i>WEIGHT (g)</i> | 1 |

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

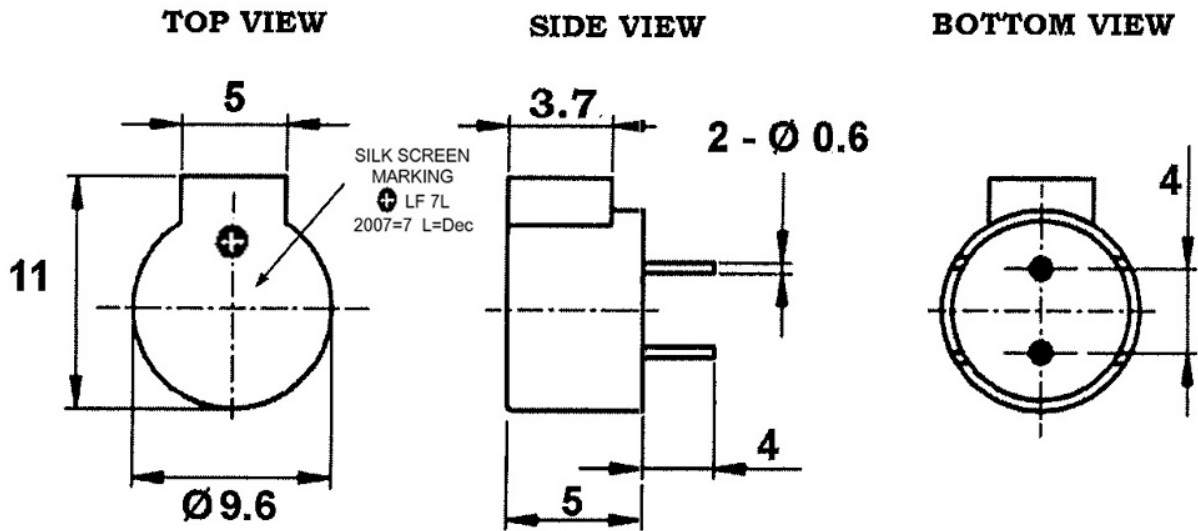
* Value applying resonant frequency, 1/2 duty, square wave, measuring current 60uA

2. PHYSICAL DIMENSION



All dimensions stated are in mm

Tolerance: ± 0.2 mm



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Revision History

| Revision | Date | Description |
|----------|---------|---------------|
| 1.0 | 2014/02 | First release |
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