



Vibration Motor 11.6×4.6×4.8mm



Overview

This tiny DC motor produces vibrations by spinning an eccentric shaft at over 10,000 RPM when powered at 3 V. Motors like this are commonly found in cell phones and other devices that use vibration for tactile feedback, and its small size (11.6 × 4.6 × 4.8 mm) and light weight (0.8 g) make it easy to integrate into systems with tight space constraints. The motor has 1.5" leads and is encased in a removable ruer sleeve that gives it flat surfaces for mounting and prevents it from chattering against whatever it is mounted to. It is intended for operation around 3 V (2.4 V to 3.5 V recommended), and polarity is not important (the motor can run CW or CCW). See the datasheet under the resources tab for more information on this motor.



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We also carry vibration motors with fully-enclosed shafts:

- 10 mm diameter x 3.4 mm height
- 10 mm diameter x 2.0 mm height
- 8 mm diameter x 3.4 mm height

[Documentation on producer website.](#)