



Bi-Sonic

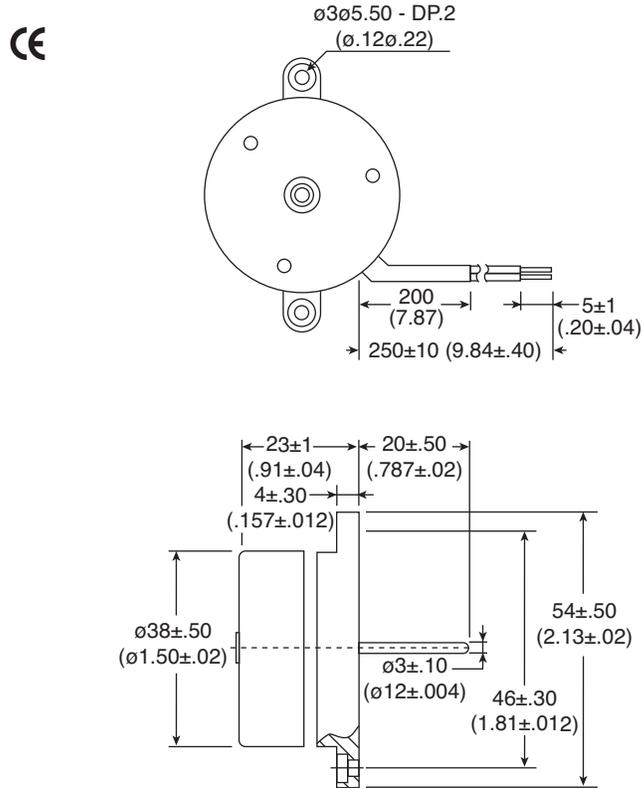
DC Brushless Motors

433-JIB0412LL, 433-JIB0412LM, 433-JIB0412LH,
433-JIB0412RL, 433-JIB0412RM, 433-JIB0412RH

Date Last Revised: 8/16/09

BI-200040

Dimensions: mm (in.)



| Mouser Stock No. | Bearing | Rated Voltage (VDC) | Operating Voltage Range (V) | Rated Current (A) | Rated Input Power (W) | Speed (R.P.M.) |
|------------------|---------|---------------------|-----------------------------|-------------------|-----------------------|----------------|
| 433-JIB0412LL | Ball | 12 | 10.2-13.8 | 0.11 | 1.32 | 4900 |
| 433-JIB0412LM | Ball | 12 | 10.2-13.8 | 0.12 | 1.44 | 5700 |
| 433-JIB0412LH | Ball | 12 | 10.2-13.8 | 0.14 | 1.68 | 6400 |
| 433-JIB0412RL | Ball | 12 | 10.2-13.8 | 0.11 | 1.32 | 4900 |
| 433-JIB0412RM | Ball | 12 | 10.2-13.8 | 0.12 | 1.44 | 5700 |
| 433-JIB0412RH | Ball | 12 | 10.2-13.8 | 0.14 | 1.68 | 6400 |

Electrical Specifications:

- Insulation resistance: 500VDC 10M Ω min.
- Dielectric strength: 500VAC 60Hz for 1 minute

Mechanical Specifications:

- Operating temperature: -10°C to +70°C
- Weight: 60 grams

Materials:

- Lead Wire: UL AWM 1007VW-1, CSA TR-64 AWG#24, +: Red, -: Black/Blue
- Insulating tube
- Heat - Shrinkable PVC

Note:

- RoHS Compliant by Exemption

Available from Mouser Electronics

1-800-346-6873

www.mouser.com

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Mouser Electronics

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[JIB0412RH](#)