

Specifications for actuator

- **Open-loop stroke: 50 μm @ 150V (fixed-free)**
 - *Tolerance value: 40~60 μm
- **Operating voltage: -20 V ~ +150 V**
- **Stiffness in motion direction: 40 N/ μm**
- **Resonance frequency(fixed-free): 2.8 kHz@130g of load**
 - *Tolerance value: 2.1~3.5 kHz (@130g of load)
 - *Blocked-Free
- **Blocked force: 2.0 kN** (*Tolerance value: 1.6~2.4kN)
- **Capacitance: 11.0 μF**
- **Electrical connection: Red=+HV, White=GND**
- **Dimension: 10x12x52 mm**
- **Mechanical interface: 4-M2.0 Tapped hole at both sides**
- **Environment: 0 to 85°C with humidity less than 40%**
- **Mass: 30 g**

*All dimensions and specifications stated are nominal.

Option:

- Mechanical interface can be tailor with an addition option fees.

Geometry

