

## Specifications

- **Open-loop stroke: 50  $\mu\text{m}$  @ 150V (fixed-free)**  
\*Tolerance value: 40~60  $\mu\text{m}$
  - **Operating voltage: -20 V ~ +150 V**
  - **Stiffness in motion direction: 0.06 N/ $\mu\text{m}$**
  - **Resonance frequency(fixed-free): 2000 Hz**  
\*Tolerance value: 1600~2400 Hz
  - **Blocked force: 3 N** (\*Tolerance value: 1.0~5.0N)
  - **Capacitance: 0.03  $\mu\text{F}$**
  - **Dimension: 15x3x5 mm**
  - **Mechanical interface: 1-M2.0 Tapped hole at both sides**
  - **Environment: 0 to 85°C with humidity less than 40%**
  - **Mass: 0.9 g**
- \*All dimensions and specifications stated are nominal.

### Option:

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

### Geometry

