



Face International Corporation

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Cofired Multilayer Piezo Bender

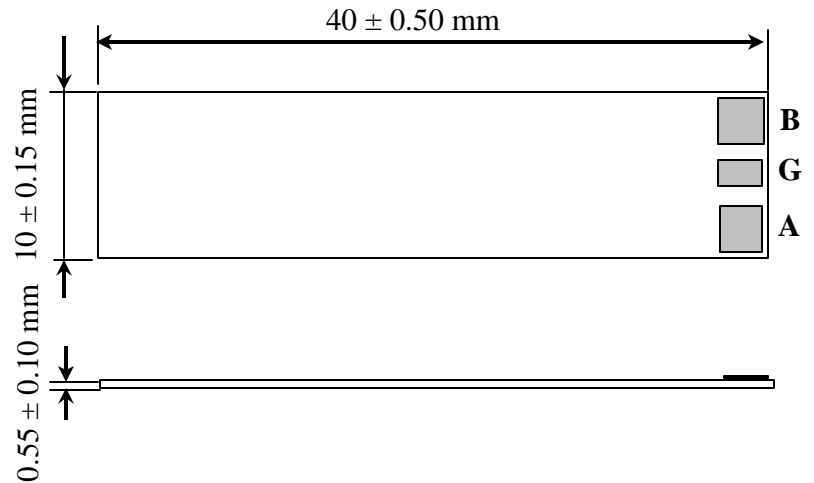
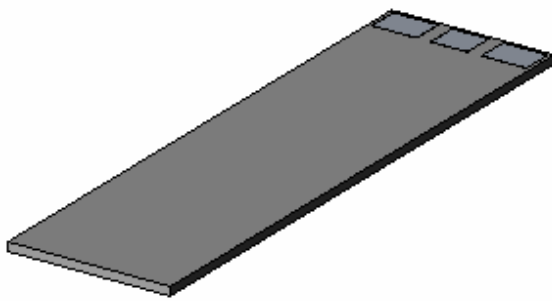
FEATURES

- Large displacement at low operating voltage
- High reliability: No bonding due to co-firing
- Low electromagnetic interference
- Low energy consumption
- Available in **customized** designs upon orders

APPLICATIONS

- Switches, Pumps, Positioning Systems, etc.

BASIC DIMENSIONS

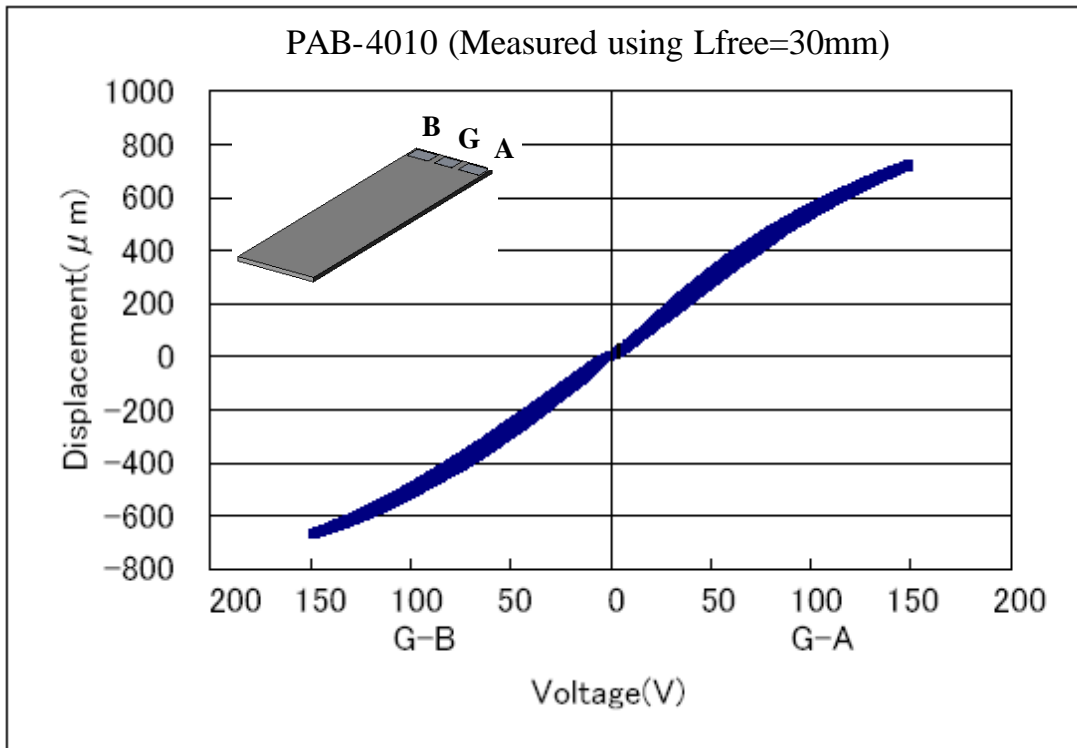


Properties	PAB-4010
Operating Temperature Range	-20°C ~ 100°C
Max. Operating Voltage (recommended)	200 V (100 V)
Max. Displacement (recommended)	≥ ±1000 μm (±500 μm)
Max. Force Generation (recommended)	≥ 800 mN (400 mN)
Capacitance @ 1 kHz	400 nF ± 20%
Dielectric Loss (tanδ) @ 1 kHz	≤ 3.0%
Insulation Resistance	≥ 100 MΩ
Dimension	40 mm x 10 mm x 0.55 mm

Above specifications measured at room temperature



TYPICAL PERFORMANCE



SET-UP FOR AC DRIVING

