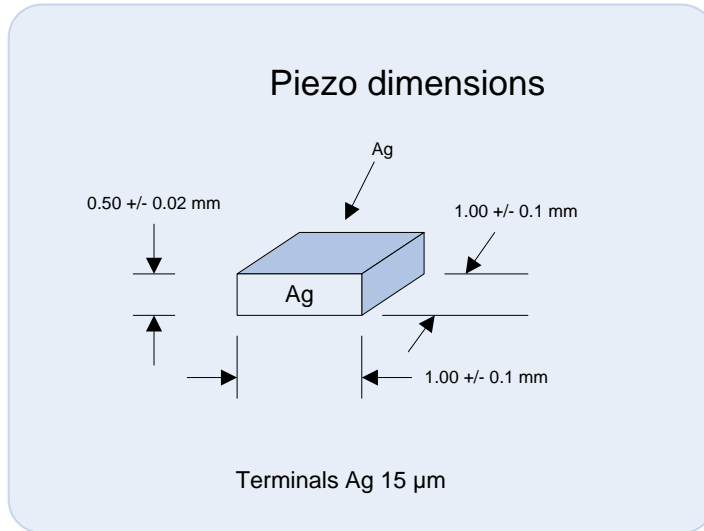
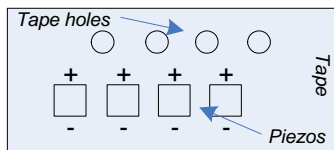


PCBMotor Piezo Component Datasheet PZ-AA2-0404-02

PZ Dimensions



Tape & Reel



Note: The piezo's are polarized with the positive (+) pole towards the holes in the tape.

Capacitance: 5.2 pF for each component, σ : 0.22*

* Based upon production no. 103827 as per 2009-02-05.

Piezo specifications

Electrical Properties

Relative Dielectric permittivity at 1 kHz K33 T	1300
Dielectric dissipation factor at 1 kHz tan d 10-3	3
Curie temperature	TC > 330 °C
Max. recommended working range temperature	230 °C

Electromechanical Properties

Piezoelectric charge coefficient d33	290 pC/N
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Mechanical Properties

Mechanical Quality Factor	>1000 Q _{m,t}
Density	7,70 r g/cm ³