**Supplementary material**

Piezo element especifications.

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| **Material** | Piezoelectric |
| **Configuration** | Plane |
| **Metal material** | Brass |
| **Resonant frequency (kHz)** | 2,30,5 |
| **Resonant impedance (Ω)** | 450 |
| **Capacitance at 1000Hz** | 3800030% |
| **Operating temperature (oC)** | -20 to +70 |

