

Transducer Piezo Buzzer

multicompPRO

**RoHS
Compliant**

Features

- Multi-purpose, low profile piezo ceramic element
- Fitted with mounting ring and 100mm leads
- Designers have the flexibility to develop their own resonant cavity in order to generate the required sound for their application
- Additional circuitry necessary to produce a sound
- Piezo element fitted with wire leads

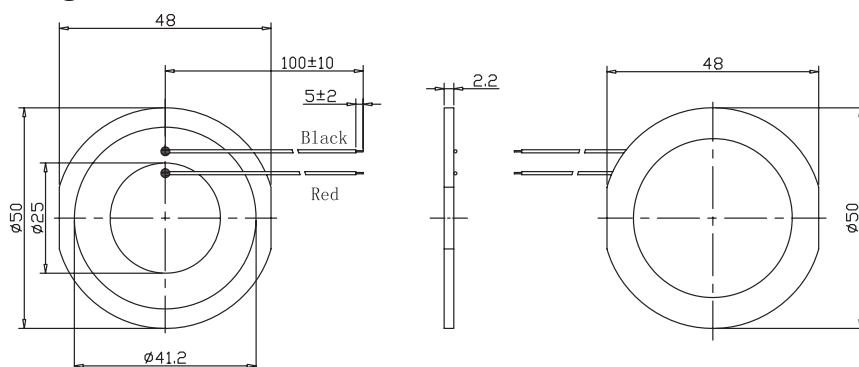
Specifications

Rated Voltage(V p-p square wave)	: 30Vp-p
Sound Output at 1000Hz	: $\geq 70\text{dB}$ (12Vp-p at 10cm*)
Resonant Frequency*	: 1200 $\pm 200\text{Hz}$
Frequency Range	: 500 ~ 2000Hz
Impedance at 1000Hz	: 3500 Ω
Capacitance at 120Hz	: 65 $\pm 30\%$ nF
Operating Temperature	: -20°C to +60°C
Storage Temperature	: -30°C to +70°C
Weight	: 3g

*Value applying at rated voltage (AC)

Requires additional electronic circuitry to operate as a sounder

Diagram



Dimensions: Millimetres

Tolerance: $\pm 0.5\text{mm}$

Part Number Table

Description	Part Number
Piezo Buzzer, Transducer, 30VP-P, 70dB	ABT-463-RC

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