



## Features

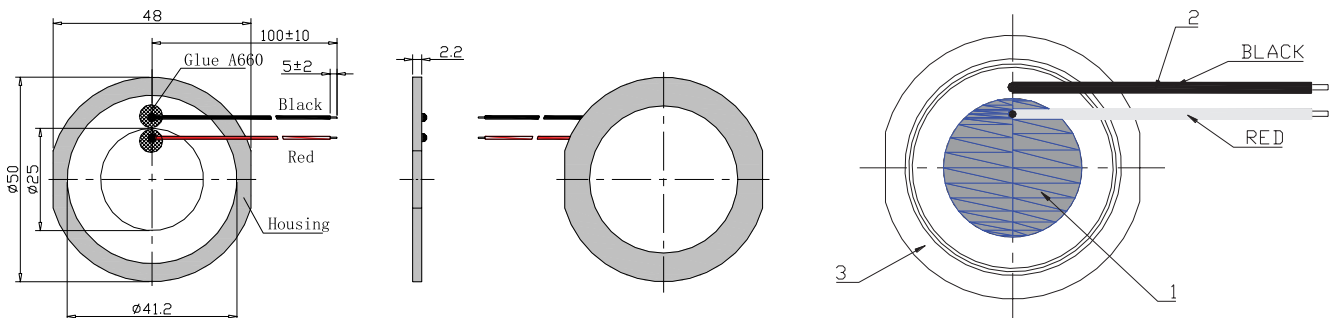
- Multi-purpose, low profile piezo ceramic element
- Fitted with mounting ring and 100mm leads
- Designers have the flexibility to develop their own resonant cavity in order to generate the required sound for their application
- Additional circuitry necessary to produce a sound
- Piezo element fitted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

## Specifications

Rated Voltage(V p-p square wave)	: 30Vp-p
Impedance at 1kHz	: 300Ω
Frequency Range	: 500 ~ 2000Hz
*Min Sound Output at 1.2kHz/10cm/12Vp-p	: 70dB
*Resonant Frequency	: 1200Hz
Capacitance at 120Hz	: 65000pF ±30%
Operating Temperature	: -20°C to +60°C
Storage Temperature	: -30°C to +70°C
Weight	: 3g
Housing Material	: Black ABS
Lead Wire	: UL1571 AWG30
Tone Nature	: Single

\*Value Applying at Rated Voltage (resonant frequency, 1/2 duty, square wave)

## Diagram

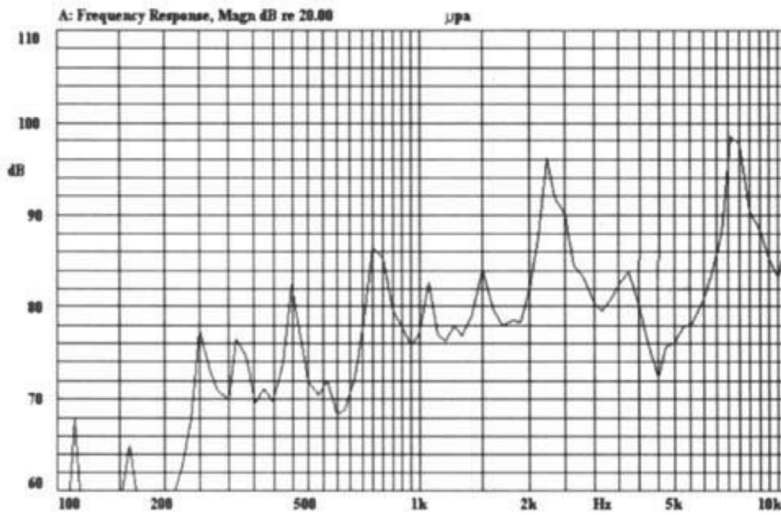


No.	Part Name	Material	Qty.
1	Piezo element	Brass	1
2	Lead wire	Black&Red (UL1571 30AWG)	2
3	Housing	Black ABS	1

Dimensions: Millimetres  
Tolerance: ±0.5mm

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## Curve



## Part Number Table

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

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