

# Piezo Transducer

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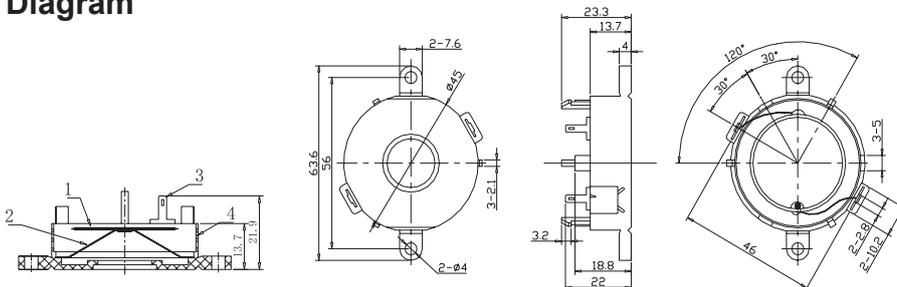
**RoHS  
Compliant**



## Specifications

Sound Output Level at 30cm 12Vp-p Square wave 3kHz (Min.)	100dB
Sound Output Level	≥ 100dB @30cm, 12Vp-p, 3000Hz
Resonant Frequency	2200Hz - 4000Hz
Capacitance	140nF ±30%nF @120Hz
Continuous Drive Voltage (Max.)	50Vp-p (50% duty cycle)
Intermittent Drive Voltage (Max.)	60Vp-p (50% duty cycle)
Housing Material	Black Nylon - PA46
Operating Temperature	-40°C to +105°C
Storage Temperature	-40°C to +105°C

## Diagram



No.	Part Name	Material	Qty.
1	Piezo Element	Brass	1
2	Film	-	-
3	Lead Pin	Red Copper (DSn)	2
4	Housing	Nylon PA46	1

## Part Number Table

Description	Part Number
Piezo Buzzer, 12Vp-p, 100dB	ABT-462-RC

Dimensions : Millimetres  
Tolerance: ±0.5mm

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