

Buzzer - Piezo Transducer



DESCRIPTION

These small, low power, Buzzer-type Piezo Transducers are designed to provide an audible output with a sound pressure level of up to 80dB at a Frequency of 4kHz.

DISTINCTIVE FEATURES

- ROHS compliant
- Wave solderable and washable
- Low power consumption
- Voltage rating 5V
- Current rating 1mA
- Sound output 80dB at 10cm
- Frequency 4000Hz
- Diameter 13.8mm
- PCB mountable
- Sealed base

APPLICATIONS

These Piezo Transducers are suitable for a range of applications including Industry, Security, Sensing and Instrumentation.

Ø
13.8mm

≥80dB

5Vp-p

1mA





ELECTRICAL SPECIFICATION

Rated Voltage (Vp-p square wave)	5Vp-p
Operating Voltage	1-20Vp-p
Rated current at rated voltage	1mA
Capacitance	13000±30%pF



GENERAL SPECIFICATION

Type	Piezo Transducer
Resonant Frequency	4000±500Hz
Sound output at 4,000Hz at 10cm	≥80dB
Tone	Continuous Tone



MATERIALS

Material	ABS
Colour	Black



ENVIRONMENTAL/OPERATING SPECIFICATION

Operating temperature	-20~+70°C
Storage temperature	-30~+80°C



TERMINALS

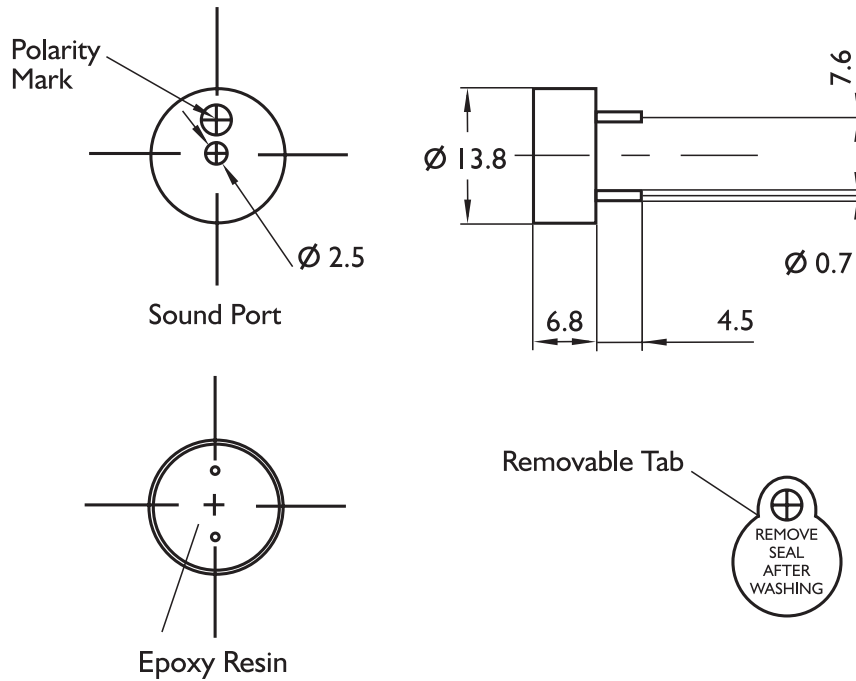
Terminal type	PCB pins 2x Ø 0.7
Terminal Pitch	7.6mm
Terminal Length	4.5mm

Requires additional electronic circuitry to operate as a sounder.
All data at 25°C unless otherwise specified.



DIMENSIONS/DRAWINGS

Units	mm - unless stated otherwise
Dimensions	Ø13.8 x 6.8
Weight	1g



PART NUMBER TABLE

Part Number	Voltage	UNSPSC	EAN	Country of Origin
35-0374	5V	41112101	5053556002368	China

For further information on pricing, delivery, and long-term stock agreements please contact your local business development person, telephone our main office on **01206 838000** or email **Sales@Rapidonline.com**.

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