

FEATURES

- Piezo buzzer with a continuous tone
- Through-hole mounting
- Minimum supply voltage of 1 V DC
- Maximum supply voltage of 20 V DC
- 80 dB sound level
- Internal drive
- Diameter of 13.8 mm
- Height of 6.8 mm
- Operating temperature range of -20°C to +70°C
- Supply current of 1 mA
- Minimum frequency of 3500 Hz
- Maximum frequency of 4.5 kHz
- Capacitance of 13 nF

RS PRO 80dB, Through Hole Continuous External Piezo Buzzer

RS Stock No.: 511-7670



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Get crisp and clear sound with these are high-quality internal piezo buzzers. They combine rich sound, low voltage range and low power consumption, all in a super-compact package. They're compatible with most consumer goods and can function between 1 V DC to 20 V DC. They deliver both reliability and energy efficiency, operating on a 1 mA supply current. These practical buzzers can be clearly heard from a distance, even in noisy conditions, thanks to their continuous 80 dB tone.

General Specifications

Mounting Type	Through Hole
Sound Level	80dB
Drive Type	External
Tone Type	Continuous
Colour	Black
Application	Alarms or warning systems, communications equipment and electronic cash registers.

Electrical Specifications

Minimum Supply Voltage	1Vac
Maximum Supply Voltage	20Vac
Maximum Frequency	4.5kHz
Minimum Frequency	3500Hz
Supply Current	1mA
Capacitance	13nF

Mechanical Specifications

Diameter	13.8mm
Height	6.8mm
Dimensions	13.8mm x 6.8mm
Weight	1g
Pin Pitch	7.6mm
Sound Level Distance	10cm

Operation Environment Specifications

Minimum Operating Temperature	-20°C
Maximum Operating Temperature	70°C

Approvals

Compliance/Certifications	EN61340
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