

## FEATURES

- Continuous tone piezo buzzer
- Sound level of 80 dB
- Internal drive
- Black noryl housing for washability and impact resistance
- Diameter of 13.8 mm
- Height of 11.5 mm
- Supply current of 7 mA
- Frequency range of 3500 Hz to 4.5 kHz
- Minimum supply voltage of 3 V (DC)
- Maximum supply voltage of 16 V (DC)
- Minimum operating temperature of -20°C
- Maximum operating temperature of +70°C

## RS PRO 80dB, Through Hole Continuous Internal Piezo Buzzer

RS Stock No.: 511-7620



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

This piezo buzzer allows you to easily set up a sound tone on your electrical devices or circuits. It has a high sound output of 80 dB and produces a continuous tone. It has a frequency range of 3500 Hz to 4.5 kHz.

The buzzer's internal circuitry means that it can operate on a DC current. It's both washable and impact-resistant, with a circular outer construction made of black noryl material. You can mount it directly on a printed circuit board, and the component is wave-solderable for mass-production applications.

## General Specifications

<b>Mounting Type</b>	Through Hole
<b>Sound Level</b>	80dB
<b>Drive Type</b>	Internal
<b>Tone Type</b>	Continuous
<b>Colour</b>	Black
<b>Circuit</b>	Built in Oscillating Circuit
<b>Housing Material</b>	Noryl
<b>Base</b>	Sealed Base
<b>Application</b>	Alarms or warning systems, communications equipment and electronic cash registers.

## Electrical Specifications

<b>Minimum Supply Voltage</b>	3Vdc
<b>Maximum Supply Voltage</b>	16Vdc
<b>Maximum Frequency</b>	4.5kHz
<b>Minimum Frequency</b>	3500Hz
<b>Supply Current</b>	7mA

## Mechanical Specifications

<b>Diameter</b>	13.8mm
<b>Depth</b>	7.5mm
<b>Height</b>	11.5mm
<b>Dimensions</b>	13.8mm (Dia.) x 11.5mm
<b>Weight</b>	1g
<b>Sound Level Distance</b>	30cm

## Operation Environment Specifications

<b>Minimum Operating Temperature</b>	-20°C
<b>Maximum Operating Temperature</b>	70°C

## Approvals

<b>Compliance/Certifications</b>	EN61340
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Dimensions:

