

FEATURES

- Continuous tone piezo buzzer
- Sound level of 70 dB
- Internal drive
- Through-hole mounting
- Black noryl housing for washability and impact resistance
- Diameter of 13.7 mm
- Height of 7.6 mm
- Supply current of 7 mA
- Frequency range of 3600 Hz to 4.6 kHz
- Minimum supply voltage of 3 V (DC)
- Maximum supply voltage of 20 V (DC)
- Minimum operating temperature of -20°C
- Maximum operating temperature of +70°C

RS PRO 70dB, Through Hole Continuous Internal Piezo Buzzer

RS Stock No.: 511-7636



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 handy piezo buzzer produces a continuous tone, with a high sound output of 70 db. It allows you to easily set up a sound tone on your electrical devices or circuits.

Boasting a frequency range of 3600 Hz to 4.6 kHz, this buzzer also has internal circuitry, which means that it can operate on a DC current. It's both washable and impact-resistant thanks to its circular housing, made of black noryl material. You can mount it directly on a printed circuit board, and the buzzer is wave-solderable for mass-production applications.

General Specifications

Mounting Type	Through Hole
Sound Level	70dB
Drive Type	Internal
Tone Type	Continuous
Colour	Black
Housing Material	Noryl
Base	Sealed Base
Application	Alarms or warning systems, communications equipment and electronic cash registers.

Electrical Specifications

Minimum Supply Voltage	3Vdc
Maximum Supply Voltage	20Vdc
Maximum Frequency	4.6kHz
Minimum Frequency	3600Hz
Supply Current	7mA

Mechanical Specifications

Diameter	13.7mm
Pin Pitch	7.62mm
Length	13.1mm
Height	7.6mm
Dimensions	13.7mm x 7.6mm
Weight	1g
Sound Level Distance	30cm

Operation Environment Specifications

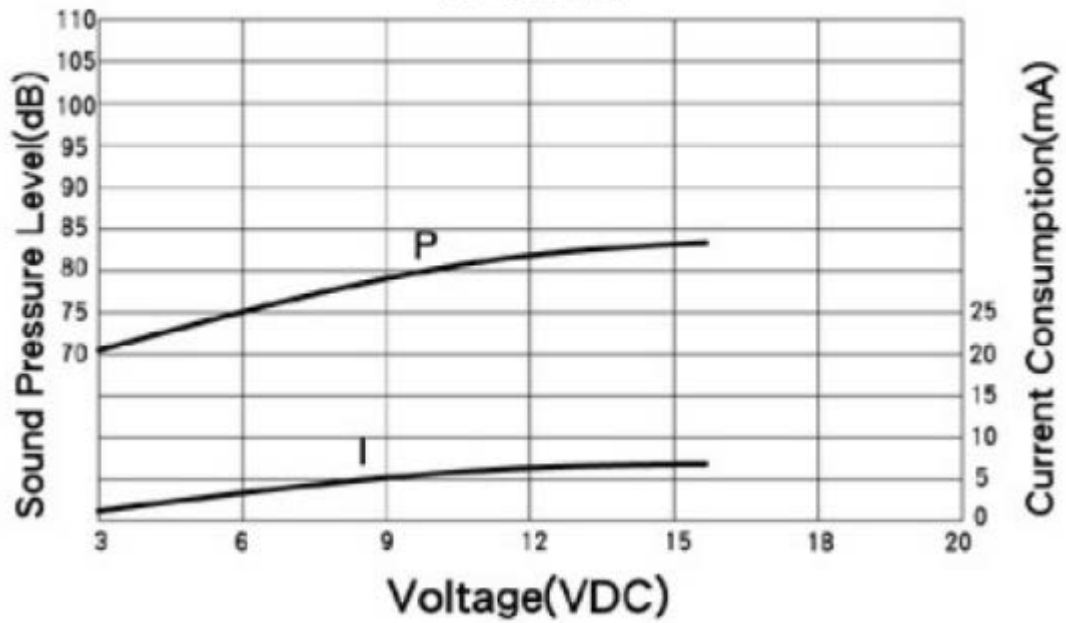
Minimum Operating Temperature	-20°C
Maximum Operating Temperature	70°C

Approvals

Compliance/Certifications	EN61340
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**Characteristic/Schematic Diagram:
at 30cm**



Dimensions:

