

## FEATURES

- Continuous piezo buzzer
- Sound level of 86 dB
- Internal drive
- Panel mounting
- Dimensions of 30 mm x 10 mm
- Supply current of 24 mA
- Minimum operating temperature of -30°C
- Maximum operating temperature of +85°C
- Minimum supply voltage of 3 V (DC)
- Maximum supply voltage of 30V (DC)
- Frequency range of 2000 Hz to 3 kHz

## RS PRO 85dB, Panel Mount Continuous Internal Piezo Buzzer

RS Stock No.: 754-1999



RS PRO 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

Generate sounds from your electronic equipment with this piezo buzzer from RS PRO. It's easy and safe to wire up and will emit a continuous tone of up to 86 db. This buzzer has flying leads for quick connections and its ABS (acrylonitrile butadiene styrene) outer construction makes it highly shock- and chemical-resistant. Thanks to its internal circuitry, it can be mounted directly onto a printed circuit board (PCB). This piezo buzzer component generates sounds with a much greater pressure level in comparison to magnetic buzzers. It can operate with a relatively low current of 13 mA.

## General Specifications

<b>Mounting Type</b>	Panel Mount
<b>Sound Level</b>	85dB
<b>Drive Type</b>	Internal
<b>Tone Type</b>	Continuous
<b>Colour</b>	Black
<b>Housing Material</b>	PBT+15% glass
<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>	30Vdc
<b>Maximum Frequency</b>	3kHz
<b>Minimum Frequency</b>	2000Hz
<b>Supply Current</b>	13mA

## Mechanical Specifications

<b>Diameter</b>	30mm
<b>Height</b>	10mm
<b>Dimensions</b>	30mm (Dia.) x 10mm
<b>Weight</b>	6g

## Operation Environment Specifications

<b>Minimum Operating Temperature</b>	-30°C
<b>Maximum Operating Temperature</b>	85°C

## Approvals

<b>Compliance/Certifications</b>	ANSI/ESD S20.20:2014, BS EN 61340-5-1:2007
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