

Product Search Data Sheet

PKM17EPPH4001-B0

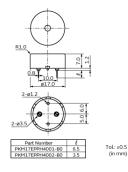
discontinued RoHS REACH

Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Consumer equipment,Industrial
	Equipment
	Please refer to Our Website and
	specifications, etc. for information about
Specific	the performance, functions, quality,
Applications	management, and safety required for
	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.

Appearance & Shape





Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of PKM17EPPH4001-B0 from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=PKM17EPPH4001-B0

Packaging Information

Packaging	Specifications	Standard Packing Quantity
-B0	Bulk	1200



Externally driven piezoelectric sounders are used in digital watches, electronic calculators, telephones and other equipment. They are driven by a signal (ex.: 2048Hz or 4096Hz) from an LSI and provide melodious sound.

Features

- 1. Low power consumption
- 2. No noise and high reliability

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Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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Specifications

Oscillation circuits	Not built-in
Size	φ17.0×8.2 mm
Frequency	4.0kHz
Sound Pressure Level	79dB (typ.)
Sound Pressure Level	72dB (min.)
Measure Condition of Sound Pressure Level	[±1.5Vo-p,4.0kHz,square wave, 10cm]
Capacitance	7nF
Capacitance Tolerance	±30%
Measurement Condition of Capacitance	[1kHz]
Maximum input voltage	±12.5Vo-p max.
Operating Temperature Range	-20°C to 70°C
Storage Temperature Range	-30°C to 80°C
Shape	Lead
Lead Shape	Pin type
Lead length	Lead length:6.5mm
Drive Type	External Drive
EIAJ Part Number	PS-RP2-C17-40
Mass	1642mg

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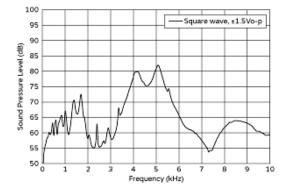
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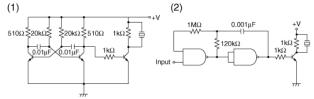
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The following are examples of externally driven circuits. (1) Unstable multi-vibrator using Tr.

(2) Circuits using inverters or NAND gates.



Frequency Response

Recommended Circuit

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