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Please download the latest datasheet of PKM17EPPH4001-B0 from the official website of Murata Manufacturing Co., Ltd.

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

PKM17EPPH4001-B0

To be discontinued RoHS REACH

Applications

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

Packaging Information

Packaging	Specifications	Standard Packing Quantity
-B0	Bulk	1200

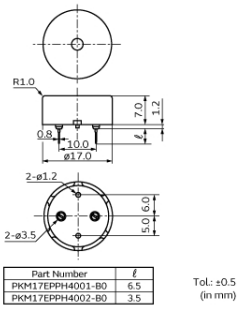
Features

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

Appearance & Shape





Part Number	ℓ
PKM17EPPH4001-B0	6.5
PKM17EPPH4002-B0	3.5

Tol.: ±0.5 (in mm)

Attention
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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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PKM17EPPH4001-B0

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℃ to 70℃
Storage Temperature Range	-30℃ to 80℃
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

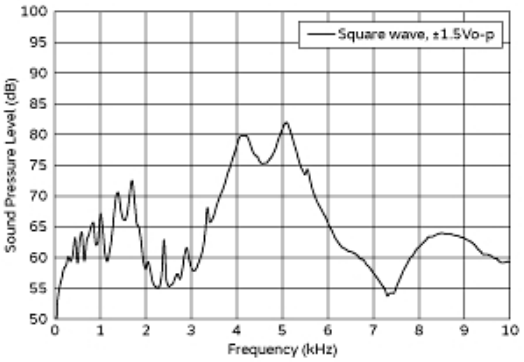
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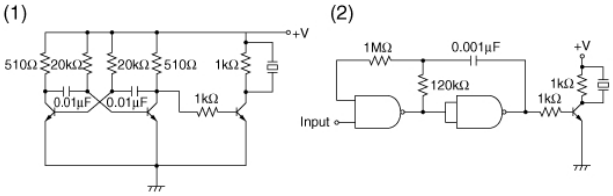
PKM17EPPH4001-B0

Product Data



Frequency Response

The following are examples of externally driven circuits.
(1) Unstable multi-vibrator using Tr.
(2) Circuits using inverters or NAND gates.



Recommended Circuit

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