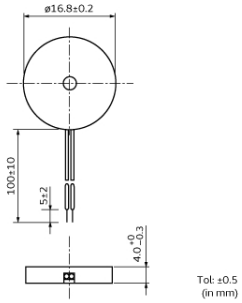
PKM17EWH4000

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.

Appearance & Shape



Packaging Information

Packaging	Specifications	Standard Packing Quantity
-	Bulk	500

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

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Specifications

Oscillation circuits	Not built-in
Size	φ16.8×4.3 mm
Frequency	4.0kHz
Sound Pressure Level	88dB (typ.)
Sound Pressure Level	75dB (min.)
Measure Condition of Sound Pressure Level	[3.0Vp-p,4.0kHz,square wave, 10cm]
Capacitance	9.5nF
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	Lead Wire type
Lead length	Lead wire length:100mm
Drive Type	External Drive
EIAJ Part Number	PS-RW2-C17-40
Mass	863mg

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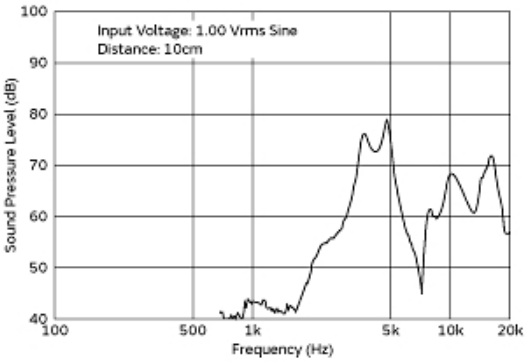
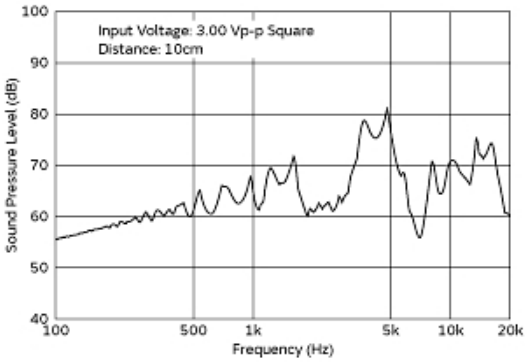
Product Data

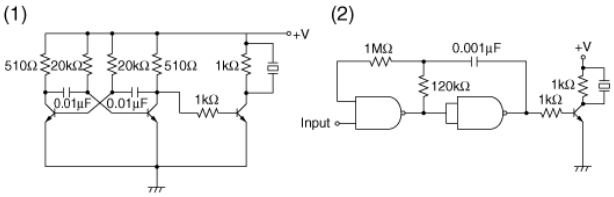


Frequency Characteristics (sine wave)



Frequency Characteristics (square wave)

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



Recommended Circuit