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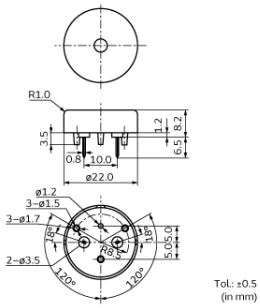
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PKM22EPPH4005-B0

In Production RoHS REACH

Appearance & Shape





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

Applications

Other Usage	Consumer/Industrial

Packaging Information

Packaging	Specifications	Standard Packing Quantity
-B0	Bulk	750

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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PKM22EPPH4005-B0

Specifications

Oscillation circuits	Not built-in
Size	φ22.0×8.2 mm
Frequency	4.0kHz
Sound Pressure Level	86dB (typ.)
Sound Pressure Level	75dB (min.)
Measure Condition of Sound Pressure Level	[±1.5Vo-p,4.0kHz,square wave, 10cm]
Capacitance	12nF
Capacitance Tolerance	±30%
Measurement Condition of Capacitance	[1kHz]
Maximum input voltage	±15.0Vo-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-C22-40
Mass	2867mg

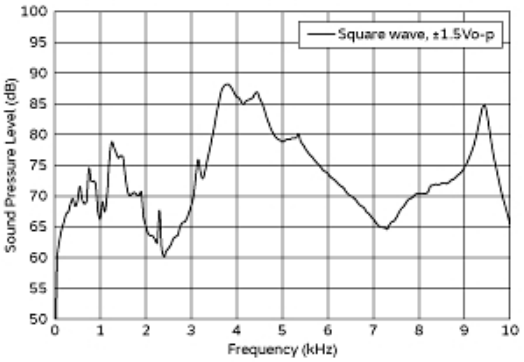
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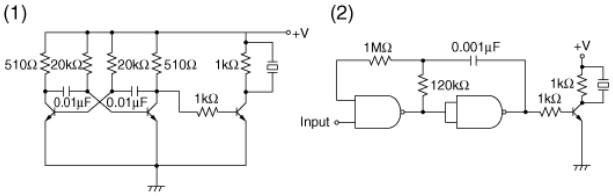
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Product Data



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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