

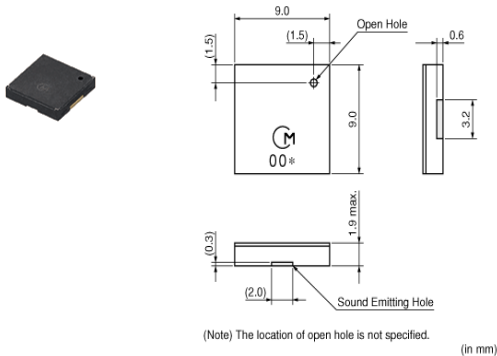
PKMCS0909E4000-R1

In Production

RoHS

REACH

Appearance & Shape



Features

Taking advantage of extensive acoustic and mechanical design technology and high performance ceramics, Murata has developed SMD piezoelectric sounders that suit the thin, high-density design of electronic equipment.

- Features
1. Small, thin and lightweight
 2. High sound pressure level and clear sound
 3. Reflowable
 4. Tape & Reel supply

Applications

Other Usage	Consumer/Industrial
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Packaging Information

Packaging	Specifications	Minimum Order Quantity
-R1	Embossed Tape	2000

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 n 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

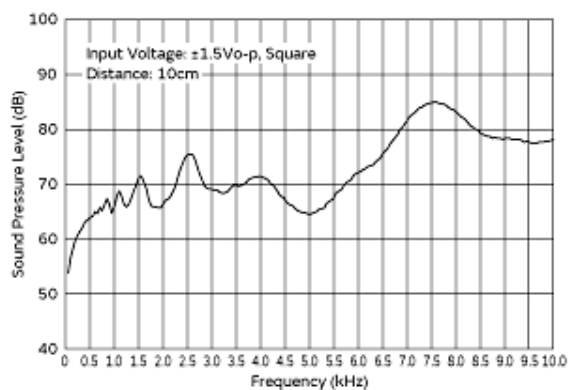
Shape	SMD
Drive Type	External Drive
Sound Frequency	4.0kHz
Sound Pressure Level(Min.)	65dB
Measure Condition of Sound Pressure Level	[±1.5Vo-p,4.0kHz,square wave,10cm]
Operating Voltage Range	-12.5Vdc to 12.5Vdc
Operating Temperature Range	-40°C to 85°C
Storage Temperature Range	-40.0°C to 85.0°C

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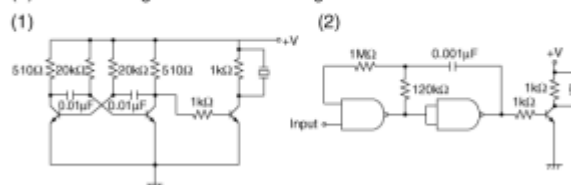
Product Data



Frequency Characteristics

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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