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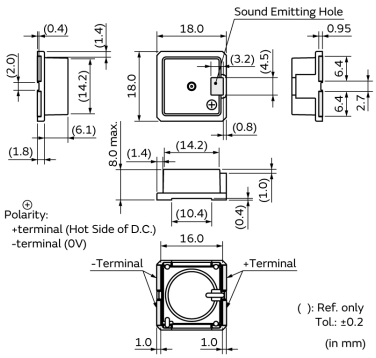
In Production RoHS REACH

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive infotainment/comfort 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
-R1	330mm Embossed Tape	250

Features

Taking advantage of extensive acoustic and mechanical design technology and high performance ceramics, Murata has developed High Sound Pressure Level SMD piezoelectric sounder that is suitable for the burglar alarm and notification sound on the equipments inside vehicles.
It helps the thin, high-density design of electronic equipment.

Features
1. High sound pressure level and clear sound
2. Available for a wide temperature range(-40 ~ +105 C).
3. Reflowable
4. Tape & Reel supply

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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PKMCS1818E20A0-R1

Specifications

Oscillation circuits	Not built-in
Size	18.0×18.0×8.0 mm
Frequency	2.0kHz
Sound Pressure Level	100dB (typ.)
Sound Pressure Level	90dB (min.)
Measure Condition of Sound Pressure Level	[12Vo-p,2.0kHz,square wave, 10cm]
Maximum input voltage	18.0Vo-p [with polarity]
Operating Temperature Range	-40℃ to 105℃
Storage Temperature Range	-40℃ to 105℃
Shape	SMD
Drive Type	External Drive
Mass	950mg

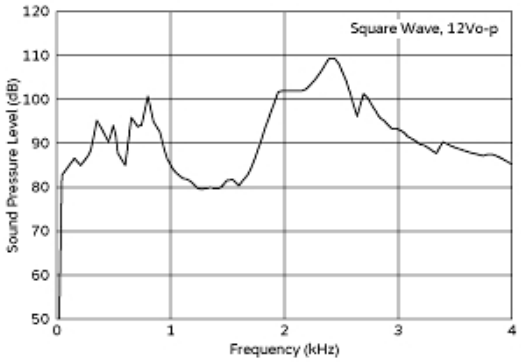
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Product Data



Frequency Response

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