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PKMCS1818E20A0-R1









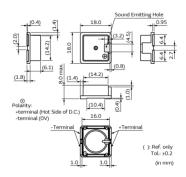
Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Automotive infotainment/comfort
	equipment,Industrial Equipment
	Please refer to Our Website and
	specifications, etc. for information about
Specific	the performance, functions, quality,
Applications	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.

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

1 of 3

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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





Product Search Data Sheet

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http://www.murata.com/en-us/products/productdetail?partno=PKMCS1818E20A0-R1

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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°C to 105°C
Storage Temperature Range	-40°C to 105°C
Shape	SMD
Drive Type	External Drive
Mass	950mg

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Attention

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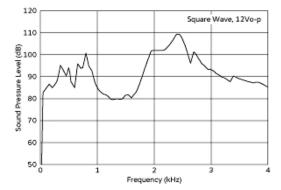
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Frequency Response

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