

### Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of PKMCS1818E20A0-R1 from the official website of Murata Manufacturing Co., Ltd.

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

# PKMCS1818E20A0-R1









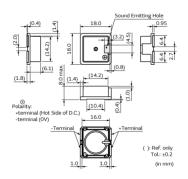
## **Applications**

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.

### Features

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

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### 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.
- $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering





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# **Specifications**

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	[12Vo-p,2.0kHz,square wave,
Pressure Level	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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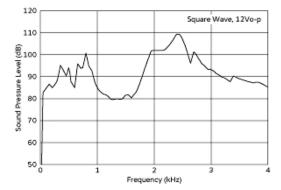
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Frequency Response

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