

Note: This datasheet may be out of date.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/products/productdetail?partno=PKMCS1818E20A0-R1

## PKMCS1818E20A0-R1



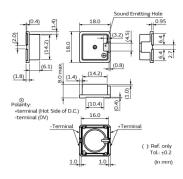






## Appearance & Shape







### **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( $-40 \sim +105$  C).
- 3. Reflowable
- 4. Tape & Reel supply



## **Applications**

Automotive Usage	Infotainment
Other Usage Automotive/Industrial	



### Packaging Information

Packaging	Specifications	Standard Packing Quantity
-R1	330mm Embossed Tape	250

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### Product Search Data Sheet

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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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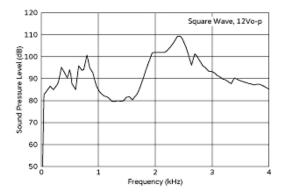
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Frequency Response

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