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Manufacturing Co., Ltd.

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

PKMCS1818E20A0-R1



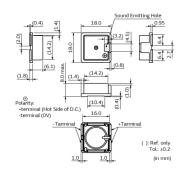






Appearance & Shape







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 ~ +105 °C).
- 3. Reflowable
- 4. Tape & Reel supply



Automotive Usage	Infotainment
Other Usage	Automotive/Industrial



Packaging Information

Packaging	Specifications	Minimum Order Quantity
-R1	330mm Embossed Tape	250

1 of 3

Attention

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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PKMCS1818E20A0-R1



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	18.0Vо-р [with polarity]	
Operating Temperature Range	-40°C to 105°C	
Storage Temperature Range	-40°C to 105°C	
Shape	SMD	
Drive Type	External Drive	

2 of 3

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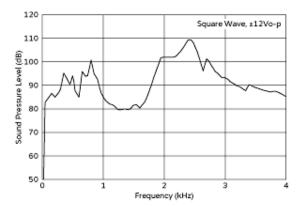
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Frequency Response

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