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

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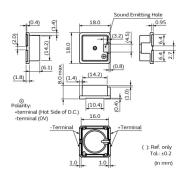






Appearance & Shape







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	er Usage Automotive/Industrial	



Packaging Information

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

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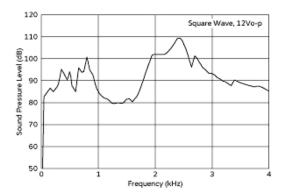
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Product Data



Frequency Response

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