

#### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of PKM30SPTH2001-B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PKM30SPTH2001-B0

## PKM30SPTH2001-B0









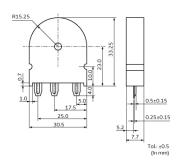
### **Applications**

| Unsuitable   | Please be sure to read and comply with     |
|--------------|--|
| Applications | these "Precautions for use."               |
|              | Consumer 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<br>Packing<br>Quantity |
|-----------|----------------|---------------------------------|
| -B0       | Bulk           | 70                              |



#### **Features**

Piezoelectric sounder self drive type requires only simple circuit and DC power supply. Since this type uses resonant system, it is also available for alarms which need large sound volume.

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## **Specifications**

| Oscillation circuits                         | Not built-in      |
|--|-------------------|
| Size   | 30.5×7.7×33.25 mm |
| Frequency                                    | 2.0kHz            |
| Sound Pressure Level                         | 75dB (min.)       |
| Measure Condition of Sound<br>Pressure Level | [12Vdc,10cm]      |
| Oscillating Frequency                        | 2kHz              |
| Measure Condition of Oscillation Frequency   | [12Vdc]           |
| Current Consumption(max.)                    | 20mA              |
| Measure Condition of<br>Current Consumption  | [12Vdc]           |
| Maximum input voltage                        | 3Vdc to 20Vdc     |
| Operating Temperature<br>Range               | -20°C to 70°C     |
| Storage Temperature Range                    | -30°C to 80°C     |
| Shape  | Lead              |
| Lead Shape                                   | Pin type          |
| Lead length                                  | Lead length:4.0mm |
| Drive Type                                   | Self Drive        |
| EIAJ Part Number                             | PS-RP3-V33-20     |
| Mass   | 3320mg            |

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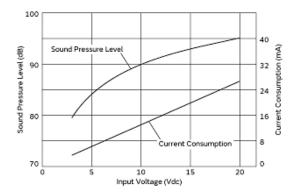
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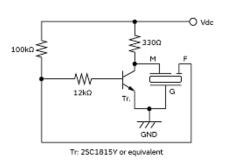
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#### **Product Data**





**Voltage Characteristics** 

Recommended Circuit

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