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Please download the latest datasheet of PKB24SPCH3601-B0 from the official website of Murata

# PKB24SPCH3601-B0









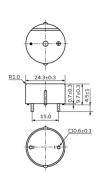
## **Applications**

| 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





Tol.: ±0.5

# Packaging Information

| Packaging | Specifications | Standard<br>Packing<br>Quantity |
|-----------|----------------|---------------------------------|
| -B0       | Bulk           | 650                             |



### **Features**

This is a unified piezoelectric sounder which has a piezoelectric diaphragm of 3 terminals connected to a self drive circuit, and it easily generates sound with only a DC power supply (DC3.0-20V). Using suitably designed resonant system, this type can be used where large sound volumes are needed.

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### Product Search Data Sheet

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# **Specifications**

| Oscillation circuits                         | Built-in          |
|--|-------------------|
| Size   | φ24.3×10.0 mm     |
| Frequency                                    | 3.6kHz            |
| Sound Pressure Level                         | 90dB (min.)       |
| Measure Condition of Sound<br>Pressure Level | [12Vdc,10cm]      |
| Oscillating Frequency                        | 3.6kHz            |
| Oscillating Frequency Tolerance              | ±0.5kHz           |
| Measure Condition of Oscillation Frequency   | [12Vdc]           |
| Current Consumption(max.)                    | 16mA              |
| Measure Condition of<br>Current Consumption  | [12Vdc]           |
| Operating Voltage Range                      | 3Vdc to 15Vdc     |
| 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:4.5mm |
| Drive Type                                   | Self Drive        |
| EIAJ Part Number                             | PB-RPD-C24-36     |
| Mass   | 3593mg            |

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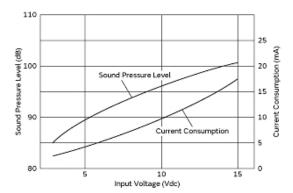
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## **Product Data**



**Voltage Characteristics** 

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