

# 7BB-27-4C

Note: This datasheet may be out of date.

Please download the latest datasheet of 7BB-27-4C from the official website of Murata Manufacturing

http://www.murata.com/en/products/productdetail?partno=7BB-27-4C









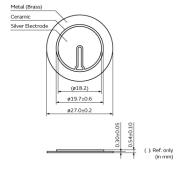
## **Applications**

| 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 |
|-----------|----------------|---------------------------------|
| -         | Bulk           | 1500                            |



### **Features**

- 1. Clear sound
- 2. Ultra thin and lightweight
- 3. No contacts: therefore, no noise and highly reliable
- 4. Low power consumption for voltage type

1 of 2

### Attentior

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

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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# **Specifications**

| Resonance Frequency                  | 4.6kHz        |
|--------------------------------------|---------------|
| Resonant Frequency Torelance         | ±0.5kHz       |
| Resonant Impedance (R1)              | 200Ω          |
| Capacitance                          | 18nF          |
| Capacitance Tolerance                | ±30%          |
| Measurement Condition of Capacitance | [1kHz]        |
| Operating Temperature<br>Range       | -20°C to 70°C |
| Storage Temperature Range            | -30°C to 80°C |
| Shape                                | No lead wire  |
| Plate Size                           | 27mm          |
| Element Size                         | 19.7mm        |
| Plate Material                       | Brass         |
| Drive Type                           | Self Drive    |
| EIAJ Part Number                     | PD-SU3-C27-46 |
| Mass                                 | 1979mg        |

2 of 2

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