

7BB-12-9

Note: This datasheet may be out of date.

Please download the latest datasheet of 7BB-12-9 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=7BB-12-9









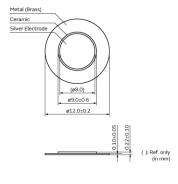
Applications

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 Packing Quantity
-	Bulk	5120



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

- 1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$
- Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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Specifications

Resonance Frequency	9.0kHz
Resonant Frequency Torelance	±1.0kHz
Resonant Impedance (R1)	1000Ω
Capacitance	8nF
Capacitance Tolerance	±30%
Measurement Condition of Capacitance	[1kHz]
Operating Temperature Range	-20°C to 70°C
Storage Temperature Range	-30°C to 80°C
Shape	No lead wire
Plate Size	12mm
Element Size	9mm
Plate Material	Brass
Drive Type	External Drive
EIAJ Part Number	PD-SU2-C12-90
Mass	142mg

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