

# 7NB-31R2-1

Note: This datasheet may be out of date. Please download the latest datasheet of 7NB-31R2-1 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=7NB-31R2-1

NRND ROHS REACH

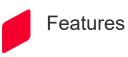
### Applications

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

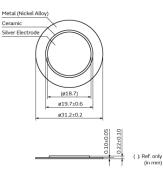
Packaging	Specifications	Standard Packing Quantity
-	Bulk	1600



### 1. Clear sound

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







#### Attention

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 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	1.3kHz
Resonant Frequency Torelance	±0.5kHz
Resonant Impedance (R1)	300Ω
Capacitance	40nF
Capacitance Tolerance	±30%
Measurement Condition of Capacitance	[120Hz]
Operating Temperature Range	-20°C to 70°C
Storage Temperature Range	-30℃ to 80℃
Shape	No lead wire
Plate Size	31.2mm
Element Size	19.7mm
Plate Material	Nickel Alloy
Drive Type	External Drive
EIAJ Part Number	PD-SU2-C31-13
Mass	882mg

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