

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM31CR72E104KW03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-US/products/productdetail?partno=GRM31CR72F104KW03%2

GRM31CR72E104KW03#

"#" indicates a package specification code.















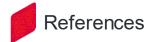
< List of part numbers with package codes > GRM31CR72E104KW03K GRM31CR72E104KW03L



Appearance & Shape







Packaging	Specifications	Minimum Order Quantity
K	330Embossed Tape	8000
L	180Embossed Tape	2000

Mass (typ.)		
1 piece	52mg	
φ180mm Reel	144g	

1 of 4

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.





Note: This datasheet may be out of date. Please download the latest datasheet of GRM31CR72E104KW03# from the official website of Murata Manufacturing Co., Ltd.

GRM31CR72E104KW03#

"#" indicates a package specification code.



Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.6±0.2mm
Capacitance	0.10µF ±10%
Distance between external terminals g	1.2mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	250Vdc
Size code in inch(mm)	1206 (3216M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

2 of 4

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.

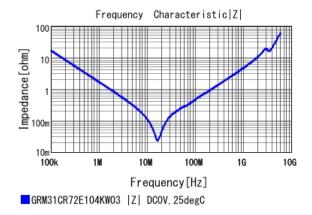


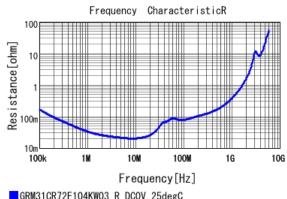
GRM31CR72E104KW03#

"#" indicates a package specification code.

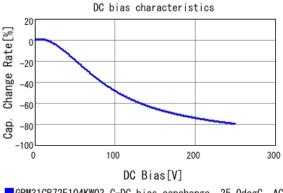


The charts below may show another part number which shares its characteristics.

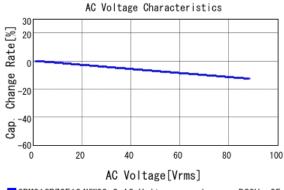




GRM31CR72E104KW03 R DCOV, 25degC



GRM31CR72E104KW03 C-DC bias capchange, 25.0degC, AC1V



GRM31CR72E104KW03 C-AC Voltage capchange, DCOV, 25.0d

3 of 4

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.

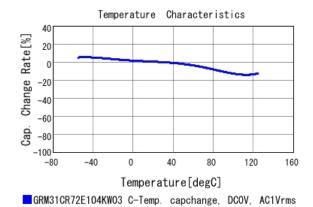
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering

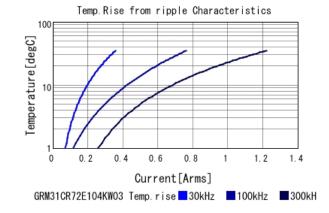


Note: This datasheet may be out of date ${\it Please \ download \ the \ latest \ data sheet \ of \ GRM31CR72E104KW03\# from \ the \ official \ website \ of \ Murata}$ Manufacturing Co., Ltd.

GRM31CR72E104KW03#

"#" indicates a package specification code.





4 of 4

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.

