

Note: This datasheet may be out of date. Please download the latest datasheet of GRM31CR72E473KW03# from the official website of Murata Manufacturing Co., Ltd. ducts/productdetail?partno=GRM31CR72E473KW03%23

"#" indicates a package specification code.

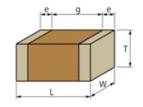
#### GRM31CR72E473KW03#

Reflow OK NRND RoHS REACH General

< List of part numbers with package codes > GRM31CR72E473KW03K GRM31CR72E473KW03L

#### Appearance & Shape







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

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

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Attention

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

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## Specifications

Length	3.2±0.2mm	
Width	1.6±0.2mm	
Thickness	1.6±0.2mm	
Capacitance	47000pF ±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	

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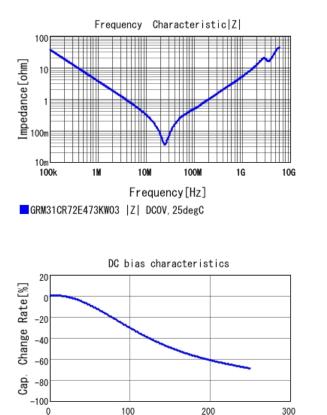
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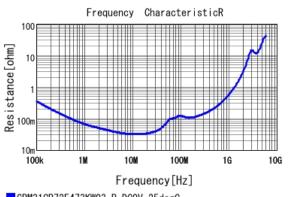
#### Characteristic Data

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

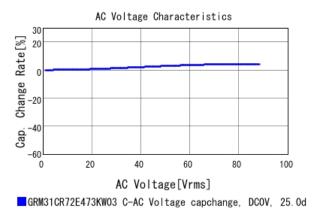


DC Bias[V] GRM31CR72E473KW03 C-DC bias capchange, 25.0degC, AC1V

300



GRM31CR72E473KW03 R DCOV, 25degC



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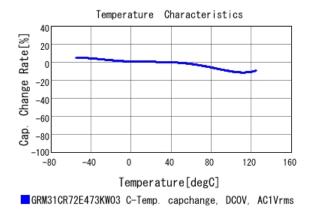


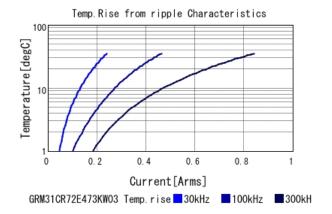
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