

GRM31CR71C475KA01#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM31CR71C475KA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM31CR71C475KA01%23

"#"at the end indicates the package specification code.













< List of part numbers with package codes > GRM31CR71C475KA01L GRM31CR71C475KA01K



Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Applications Specific Applications	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment, Automotive infotainment/comfort equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual	
	Product.	



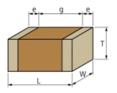
Notices

Please use alternative.



Appearance & Shape







References

	Specifications	Standard
Packaging		Packing
		Quantity
L	180Embossed Tape	2000
К	330Embossed Tape	6000

Mass (typ.)		
1 piece	52.0mg	

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Specifications

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.6±0.2mm
Capacitance	4.7µF ±10%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	16Vdc
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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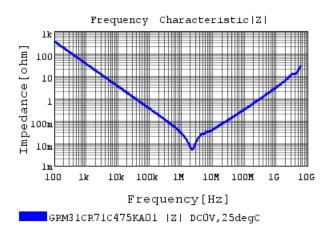
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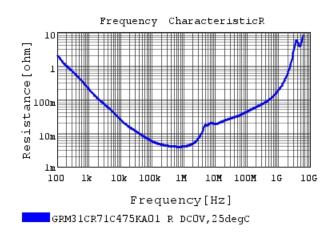


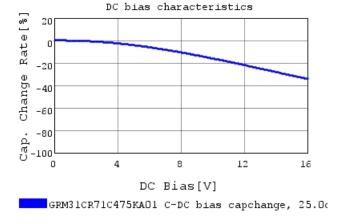
Characteristic Data

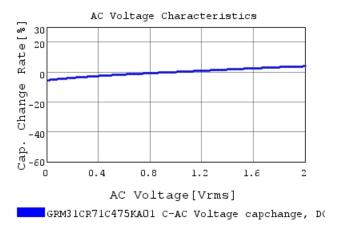
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The charts below may show another part number which shares its characteristics.









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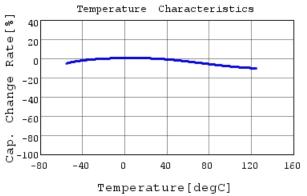
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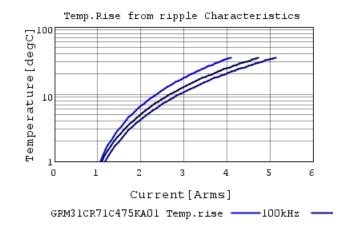
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GRM31CR71C475KAO1 C-Temp. capchange, DCO.OV,



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