

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM31CC72A475KE11# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM31CC72A475KE11%23

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











< List of part numbers with package codes > GRM31CC72A475KE11L GRM31CC72A475KE11K



### **Applications**

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Consumer equipment,Industrial
	Equipment,Mobile Electronics,Medical
	equipment [GHTF A/B/C] except for
	implant equipment,Automotive
	infotainment/comfort equipment
Specific	Please refer to Our Website and
Applications	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.



### References

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

Mass (typ.)		
	1 piece	64.0mg



# Appearance & Shape





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### Attention

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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$ 

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





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### **Specifications**

Length	3.2±0.3mm
Width	1.6±0.3mm
Thickness	1.6±0.3mm
Capacitance	4.7µF ±10%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.9mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	100Vdc
Size code in inch(mm)	1206 (3216M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X7S(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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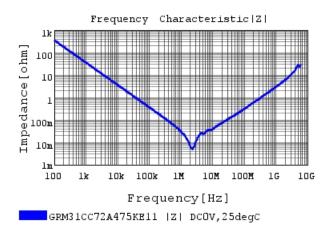
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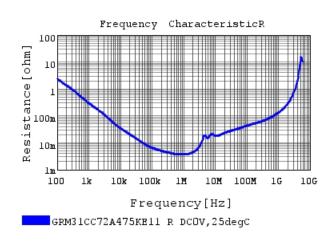
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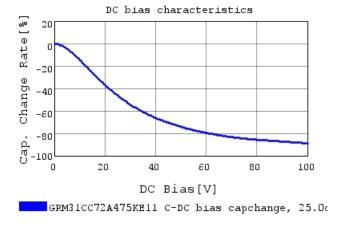


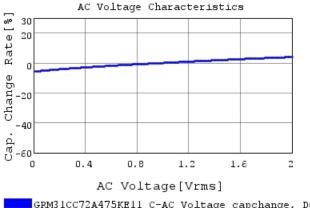
### Characteristic Data

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









GRM31CC72A475KE11 C-AC Voltage capchange, D(

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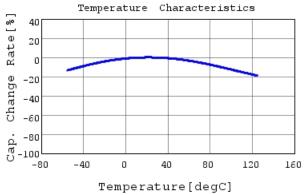


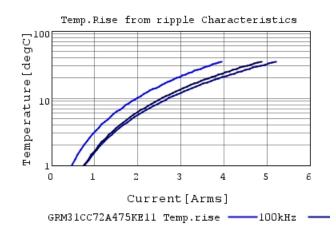
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GRM31CC72A475KE11 C-Temp. capchange, DCO.OV,

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