

Product Search Data Sheet

# GRM31CZ72A475KE11#

In Production RoHS REACH 125 Reflow OK Flow OK

< List of part numbers with package codes > GRM31CZ72A475KE11L GRM31CZ72A475KE11K

## Applications

Applicationsthese "Precautions for use."ApplicationsConsumer equipment,Industrial Equipment,Mobile Electronics,Medical equipment [GHTF A/B/C] except for implant equipment,Automotive infotainment/comfort equipmentSpecific ApplicationsPlease 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	Unsuitable	Please be sure to read and comply with
Specific ApplicationsEquipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment, Automotive infotainment/comfort equipmentPlease 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	Applications	these "Precautions for use."
Product.	Specific	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

### Appearance & Shape



Note: This datasheet may be out of date.

Manufacturing Co., Ltd.

### Notices

http://www.murata.com/en-us/products/productdetail?partno=GRM31CZ72A475KE11%23

Temperature characteristic : Range of capacitance change rate is specified with 50% of rated voltage.

Please download the latest datasheet of GRM31CZ72A475KE11# from the official website of Murata

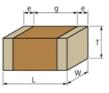
"#"at the end indicates the package specification code.

## References

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

Mass (typ.)	
1 piece	64.0mg





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### Attention

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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

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	±15.0%
Temperature characteristics (complied standard)	X7R(Murata)
Temperature range of temperature characteristics	-55℃ to 125℃

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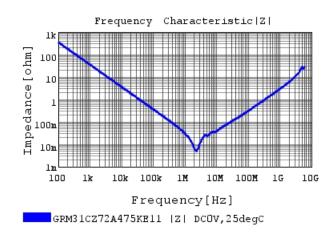
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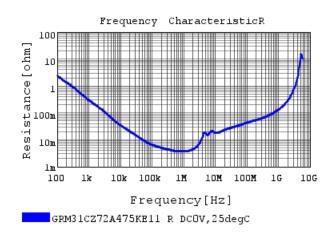
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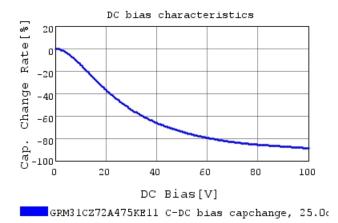
## Characteristic Data

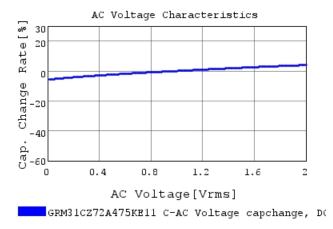
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The charts below may show another part number which shares its characteristics.









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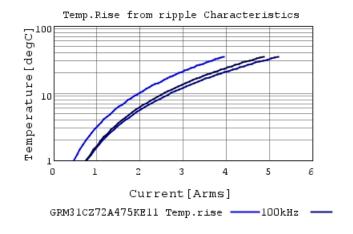


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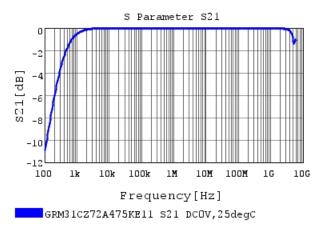
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