

### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRM31CZ72A475KE11# from the official website of Murata Manufacturing Co., Ltd.

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

"#" indicates a package specification code.

## GRM31CZ72A475KE11K











< List of part numbers with package codes > GRM31CZ72A475KE11L GRM31CZ72A475KE11K



## **Applications**

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Applications  Specific 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 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**

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



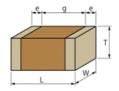
### References

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



# Appearance & Shape





Mass (typ.)	
1 piece	64.0mg

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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°C to 125°C

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