

# GRT155R61A224KE01#

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Please download the latest datasheet of GRT155R61A224KE01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRT155R61A224KE01%23

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

In Production













< List of part numbers with package codes >
GRT155R61A224KE01D GRT155R61A224KE01W
GRT155R61A224KE01V

GRT155R61A224KE01J



### **Applications**

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



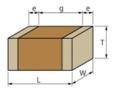
### **Notices**

Derating1



## Appearance & Shape







### References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	10000
W	φ180mm Reel W8P1 Paper Tape	20000
J	φ330mm Reel Paper Tape	50000
V	φ330mm Reel W8P1 Paper Tape	100000

Mass (typ.)	
1 piece	1.6mg

1 of 4

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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	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	0.22µF ±10%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	10Vdc
Size code in inch(mm)	0402 (1005M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C

2 of 4

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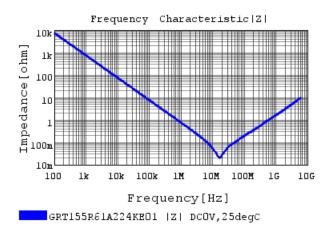
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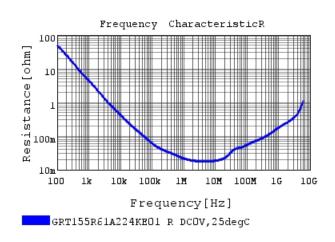
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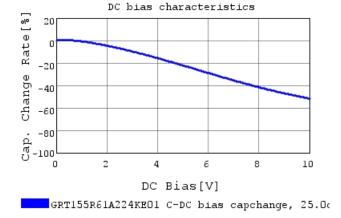


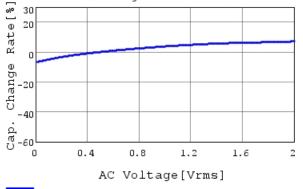
### Characteristic Data

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









AC Voltage Characteristics

GRT155R61A224KEO1 C-AC Voltage capchange, D(

3 of 4

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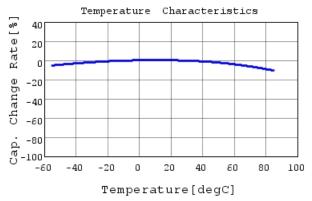
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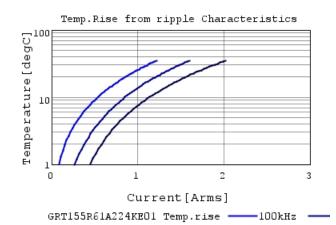
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GRT155R61A224KEO1 C-Temp. capchange, DCO.OV,

4 of 4

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