

GRM31MR71H224KA01#

NRND ROHS REACH 125 Reflow OK Flow OK

< List of part numbers with package codes > GRM31MR71H224KA01L GRM31MR71H224KA01K

## Applications

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

### Appearance & Shape





Note: This datasheet may be out of date. Please download the latest datasheet of GRM31MR71H224KA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRM31MR71H224KA01%23

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

References

	Packaging	Specifications	Standard
			Packing
			Quantity
	L	180Embossed Tape	3000
	К	330Embossed Tape	10000

Mass (typ.)	
1 piece	34.0mg

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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±0.15mm
Width	1.6±0.15mm
Thickness	1.15±0.1mm
Capacitance	0.22µF ±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	50Vdc
Size code in inch(mm)	1206 (3216M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55℃ to 125℃

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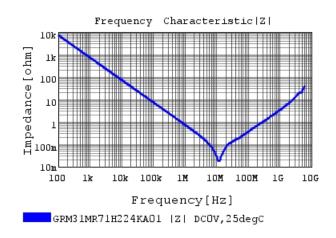
http://www.murata.com/en-gb/products/productdetail?partno=GRM31MR71H224KA01%23

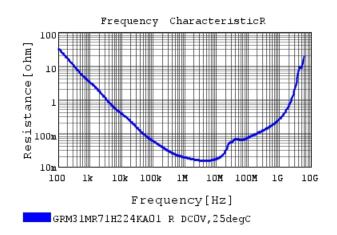
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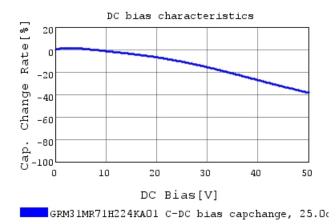
### Characteristic Data

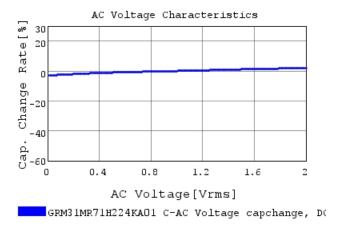
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The charts below may show another part number which shares its characteristics.









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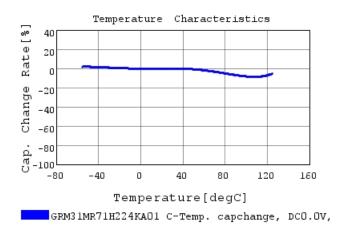
Product Search Data Sheet

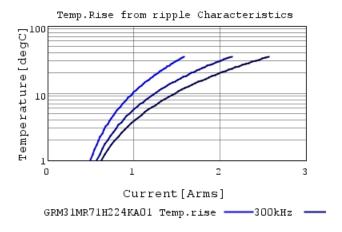
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