

#### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRM3195C1H103JA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRM3195C1H103JA01%23

"#" indicates a package specification code.

## GRM3195C1H103JA01#











< List of part numbers with package codes > GRM3195C1H103JA01D GRM3195C1H103JA01J



### **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.



### References

	Specifications	Standard
Packaging		Packing
		Quantity
D	φ180mm Reel Paper Tape	4000
J	φ330mm Reel Paper Tape	10000

Mass (typ.)	
1 piece	19.0mg



## Appearance & Shape





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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±0.15mm
Width	1.6±0.15mm
Thickness	0.85±0.1mm
Capacitance	10000pF ±5%
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)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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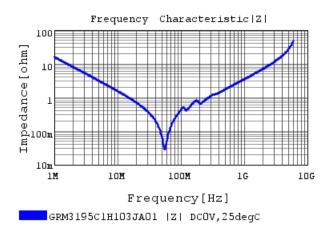
http://www.murata.com/en-gb/products/productdetail?partno=GRM3195C1H103JA01%23

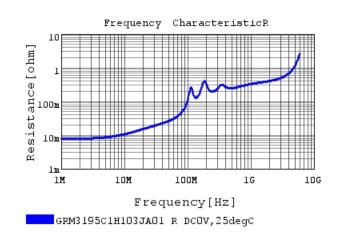
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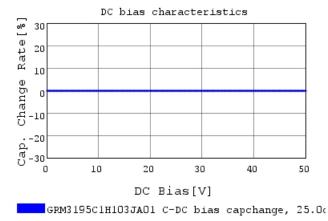
# Characteristic Data

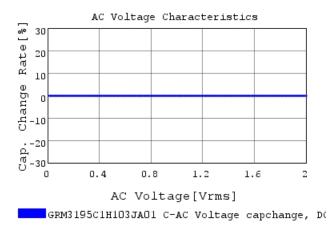
GRM3195C1H103JA01#

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









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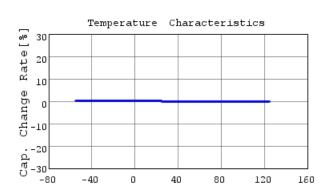
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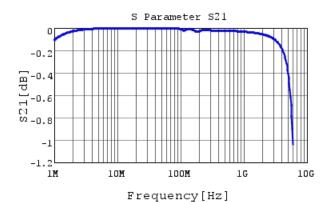
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Temperature[degC]

GRM3195C1H1O3JAO1 C-Temp. capchange, DCOV, 1



GRM3195C1H1O3JAO1 S21 DCOV,25degC

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