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

In Production





GRM31A5C2J121JW01#







< List of part numbers with package codes > GRM31A5C2J121JW01D GRM31A5C2J121JW01J



## **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

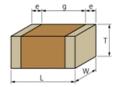
	Specifications	Standard
Packaging		Packing
		Quantity
D	φ180mm Reel Paper Tape	4000
J	φ330mm Reel Paper Tape	10000

Mass (typ.)	
1 piece	27.0mg



# Appearance & Shape





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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# GRM31A5C2J121JW01#

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http://www.murata.com/en/products/productdetail?partno=GRM31A5C2J121JW01%23

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## Specifications

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.0+0/-0.3mm
Capacitance	120pF ±5%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	630Vdc
Size code in inch(mm)	1206 (3216M)
тс	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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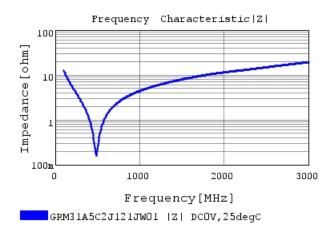
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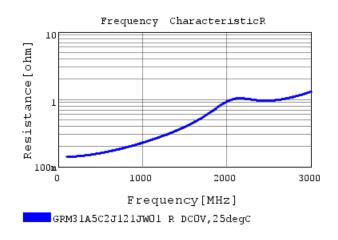
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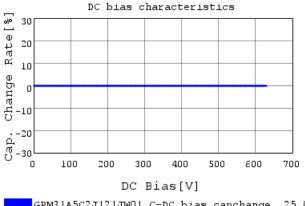


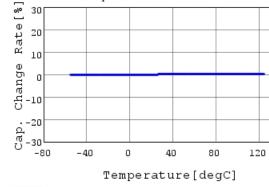
### Characteristic Data

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









GRM31A5C2J121JWO1 C-DC bias capchange, 25.0c

GRM31A5C2J121JWO1 C-Temp. capchange, DCOV, 1

Temperature Characteristics

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160

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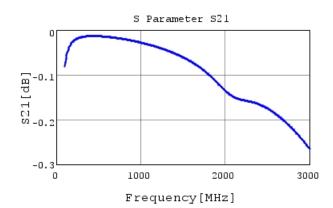
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GRM31A5C2J121JW01 S21 DCOV,25degC

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