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

# GRM2165C1H102JA01#













< List of part numbers with package codes > GRM2165C1H102JA01D GRM2165C1H102JA01J



## **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	6.4mg



# Appearance & Shape





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Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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http://www.murata.com/en-sg/products/productdetail?partno=GRM2165C1H102JA01%2

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## **Specifications**

Length	2.0±0.1mm
Width	1.25±0.1mm
Thickness	0.6±0.1mm
Capacitance	1000pF ±5%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	0805 (2012M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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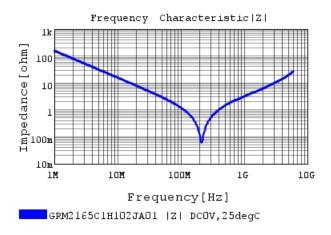
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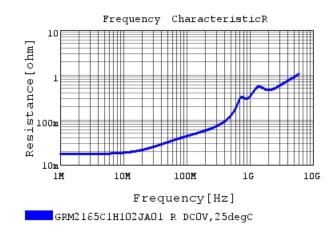


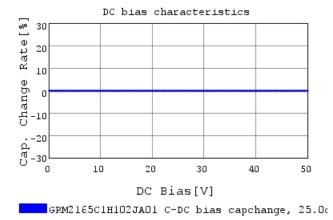
## Characteristic Data

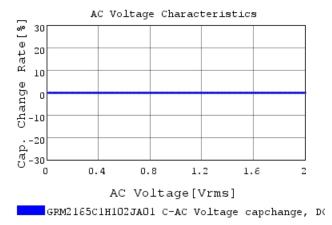
GRM2165C1H102JA01#

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









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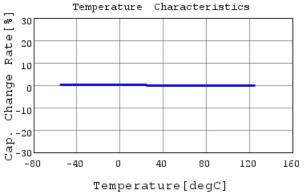
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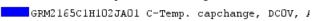
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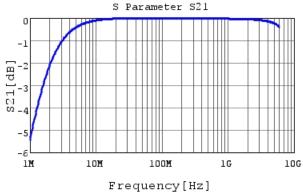
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GRM2165C1H1O2JAO1 S21 DCOV,25degC

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