

 $Please\ download\ the\ latest\ data sheet\ of\ GRM0115C1C1R5CE11\#\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

Note: This datasheet may be out of date.

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











< List of part numbers with package codes > GRM0115C1C1R5CE11L

GRM0115C1C1R5CE11#



## **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

Packaging	Specifications	Standard Packing
L	180Embossed Tape	Quantity 50000

Mass (typ.)	
1 piece	0.016mg



# Appearance & Shape





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http://www.murata.com/en/products/productdetail?partno=GRM0115C1C1R5CE11%23

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## **Specifications**

Length	0.25±0.013mm
Width	0.125±0.013mm
Thickness	0.125±0.013mm
Capacitance	1.5pF ±0.25pF
Distance between external terminals g	0.05mm min.
External terminal size e	0.05 to 0.1mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	16Vdc
Size code in inch(mm)	008004 (0201M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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Product Search Data Sheet

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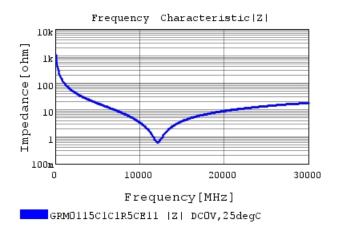
"#"at the end indicates the package specification code.

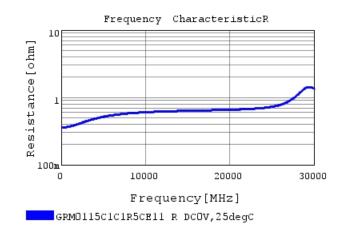


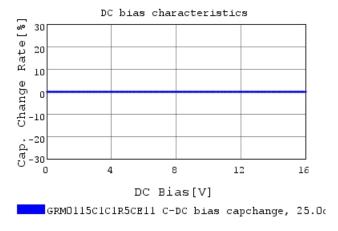
### Characteristic Data

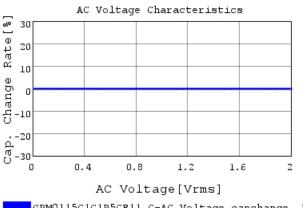
GRM0115C1C1R5CE11#

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









GRMO115C1C1R5CE11 C-AC Voltage capchange, D(

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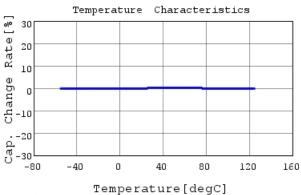
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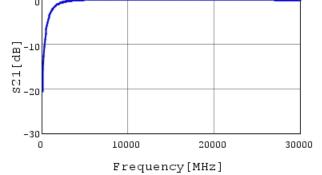
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S Parameter S21



GRMO115C1C1R5CE11 C-Temp. capchange, DCOV, 1





GRM0115C1C1R5CE11 S21 DC0V,25degC

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