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Please download the latest datasheet of GRM188R61C105KA93# from the official website of Murata

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

To be discontinued





GRM188R61C105KA93#







< List of part numbers with package codes > GRM188R61C105KA93D GRM188R61C105KA93J



### **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	6.3mg	



# Appearance & Shape





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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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http://www.murata.com/en-us/products/productdetail?partno=GRM188R61C105KA93%2

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## Specifications

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	1.0µF ±10%
Distance between external terminals g	0.5mm min.
External terminal size e	0.2 to 0.5mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	16Vdc
Size code in inch(mm)	0603 (1608M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C

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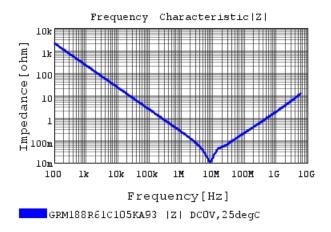
"#"at the end indicates the package specification code.

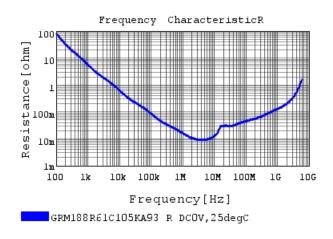


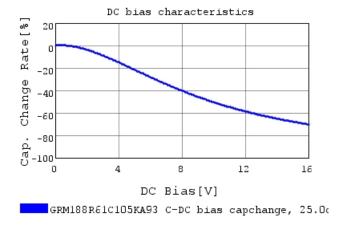
### Characteristic Data

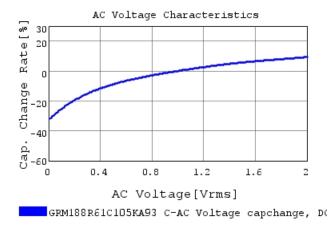
GRM188R61C105KA93#

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









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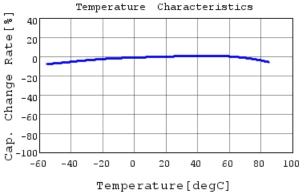
# GRM188R61C105KA93#

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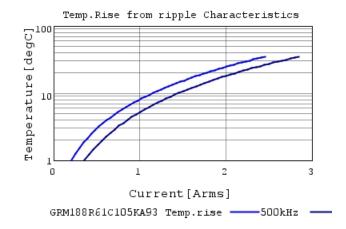
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GRM188R61C105KA93 C-Temp. capchange, DCO.OV,



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