

# GRM1885C1H103JA01#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM1885C1H103JA01# from the official website of Murata Manufacturing Co., Ltd.

<http://www.murata.com/en-gb/products/productdetail?partno=GRM1885C1H103JA01%23>

“#” indicates a package specification code.

In Production

RoHS

REACH

125  
°Cmax.Reflow  
OKFlow  
OK

&lt; List of part numbers with package codes &gt;

GRM1885C1H103JA01D

GRM1885C1H103JA01J

## Applications

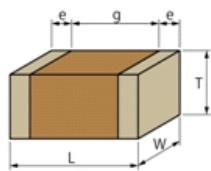
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Mobile Electronics, Consumer equipment, Industrial Equipment, Medical equipment [GHTF A/B/C] except for implant equipment, Automotive infotainment/comfort equipment Please refer to Our Website 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 Quantity
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000

Mass (typ.)	
1 piece	6.3mg

## Appearance & Shape



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## Specifications

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	10000pF ±5%
Distance between external terminals g	0.5mm min.
External terminal size e	0.2 to 0.5mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	0603 (1608M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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### Attention

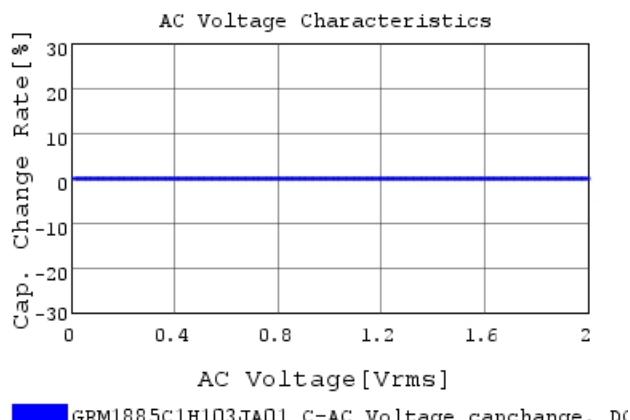
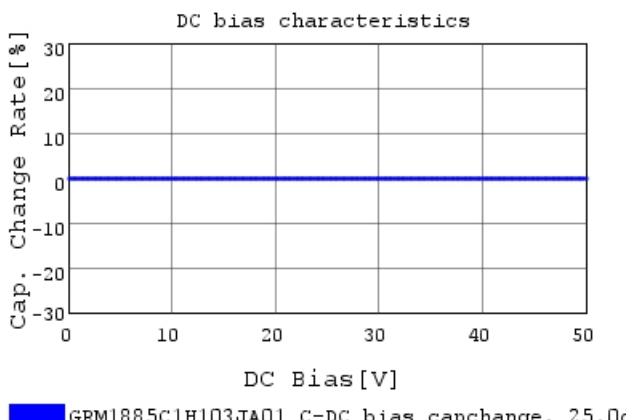
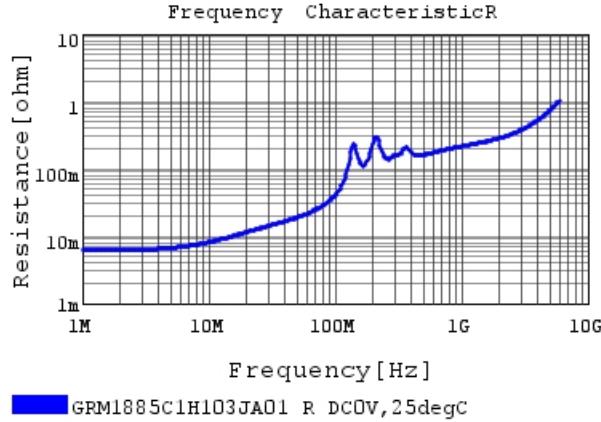
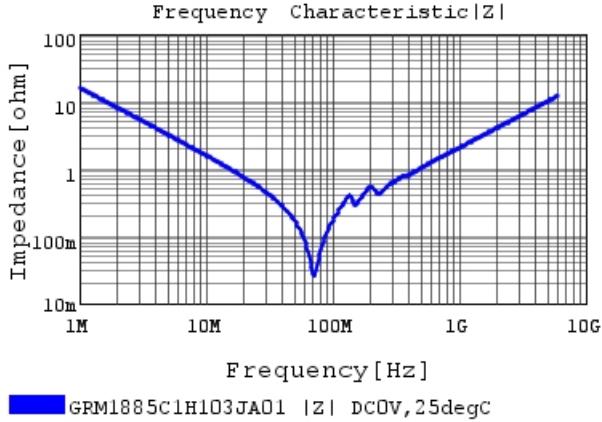
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## Characteristic Data

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



### Attention

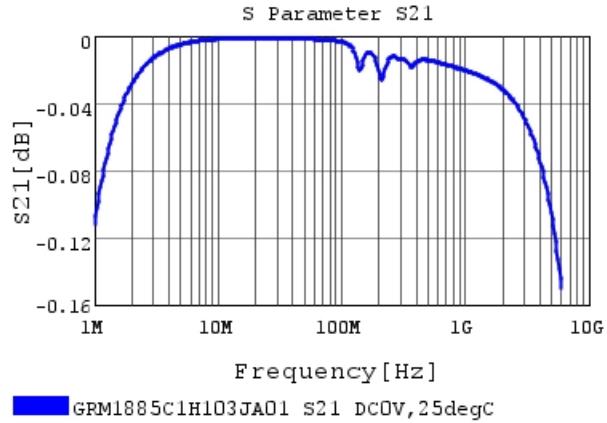
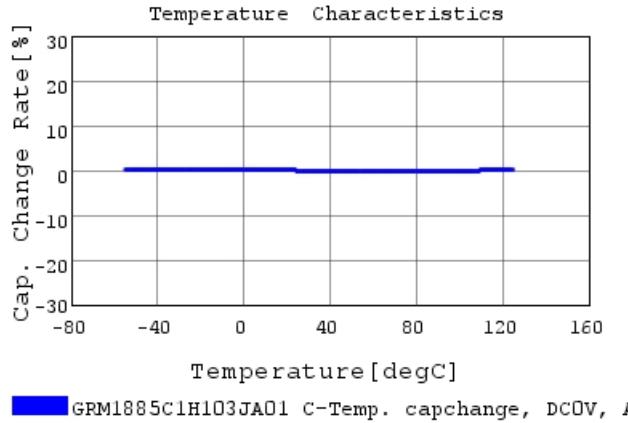
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