

GRT1885C1E103JA02#

Note: This datasheet may be out of date

Please download the latest datasheet of GRT1885C1E103JA02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRT1885C1E103JA02%23

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

















< List of part numbers with package codes > GRT1885C1E103JA02D GRT1885C1E103JA02W GRT1885C1E103JA02V

GRT1885C1E103JA02J



Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Automotive infotainment/comfort	
	equipment,Industrial Equipment,Medical	
	equipment [GHTF A/B/C] except for	
	implant equipment	
	Please refer to Our Website and	
Specific	specifications, etc. for information about	
Applications	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.	



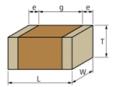
Notices

Derating1



Appearance & Shape







References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	4000
W	φ180mm Reel W8P2 Paper Tape	8000
J	φ330mm Reel Paper Tape	10000
V	φ330mm Reel W8P2 Paper Tape	30000

Mass (typ.)	
1 piece	6.3mg

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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	25Vdc
Size code in inch(mm)	0603 (1608M)
тс	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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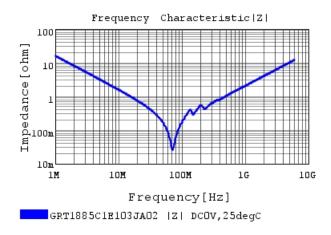
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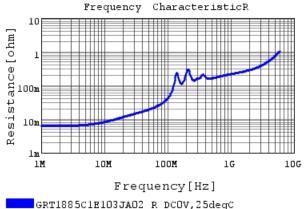


Characteristic Data

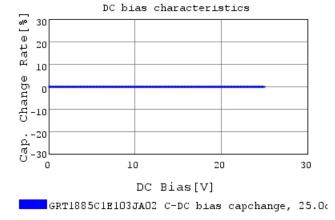
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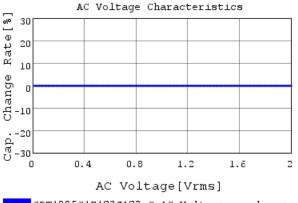
The charts below may show another part number which shares its characteristics.





GRT1885C1E103JA02 R DCOV,25degC





GRT1885C1E103JA02 C-AC Voltage capchange, D(

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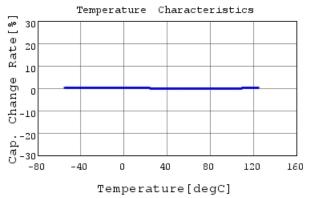
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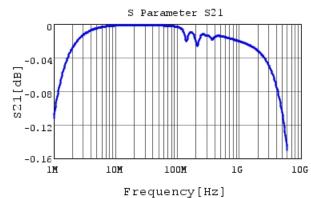
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GRT1885C1E103JA02 C-Temp. capchange, DCOV, A

GRT1885C1E103JA02 S21 DCOV,25degC

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