

Product Search Data Sheet

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GRT1885C1H822JA02# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRT1885C1H822JA02%23

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



< List of part numbers with package codes > GRT1885C1H822JA02D GRT1885C1H822JA02W GRT1885C1H822JA02V

GRT1885C1H822JA02#

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.	

Appearance & Shape





GRT1885C1H822JA02J



Notices

Derating1



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

1 of 4

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without advance notice. Please check with our sales representatives or product engineers before ordering.

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

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





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Specifications

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	8200pF ±5%
Distance between external terminals g	0.5mm min.
External terminal size e	0.2 to 0.5mm
Operating Temperature Range	-55℃ to 125℃
Rated Voltage	50Vdc
Size code in inch(mm)	0603 (1608M)
ТС	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25℃ to 125℃

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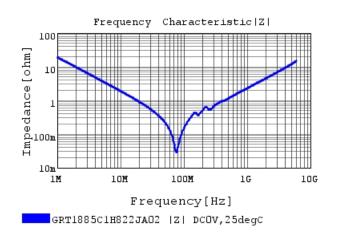
http://www.murata.com/en/products/productdetail?partno=GRT1885C1H822JA02%23

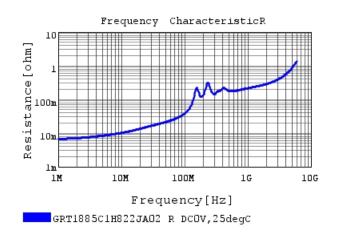
"#"at the end indicates the package specification code.

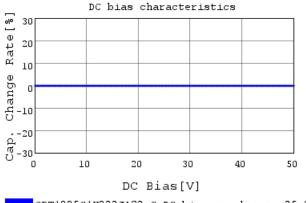
Characteristic Data

GRT1885C1H822JA02#

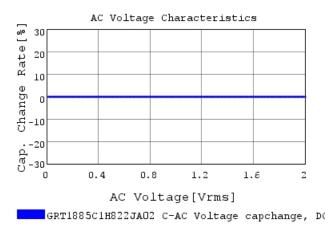
The charts below may show another part number which shares its characteristics.













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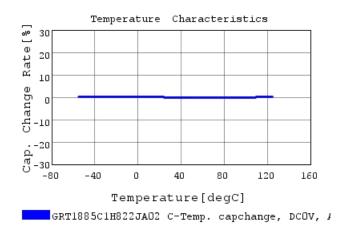
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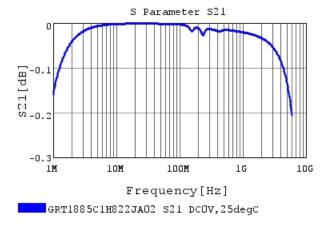
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