

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 GRT1885C1H821JA02# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRT1885C1H821JA02%23

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





< List of part numbers with package codes > GRT1885C1H821JA02D GRT1885C1H821JA02W GRT1885C1H821JA02V

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





GRT1885C1H821JA02J



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.

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Specifications

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	820pF ±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)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25℃ to 125℃

2 of 4

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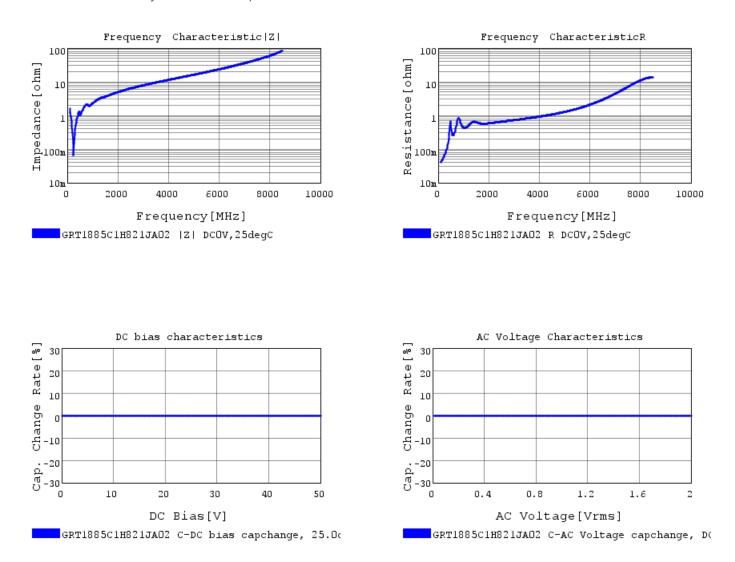
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Characteristic Data

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



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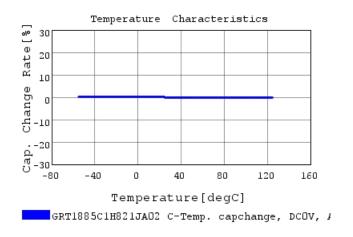
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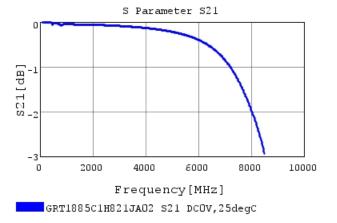
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4 of 4