

# GRT1885C1H150JA02#

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http://www.murata.com/en-us/products/productdetail?partno=GRT1885C1H150JA02%23

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

















< List of part numbers with package codes > GRT1885C1H150JA02D GRT1885C1H150JA02W GRT1885C1H150JA02V

GRT1885C1H150JA02J



## **Applications**

Please be sure to read and comply with		
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		
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.		



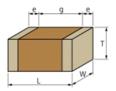
### **Notices**

#### 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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#### Attention

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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	15pF ±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)
тс	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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Frequency

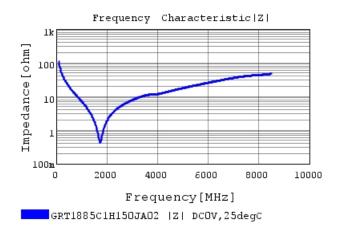
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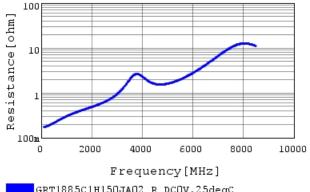


## Characteristic Data

GRT1885C1H150JA02#

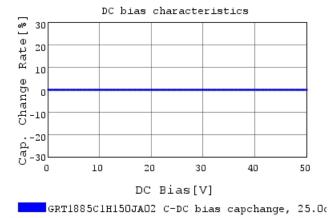
The charts below may show another part number which shares its characteristics.

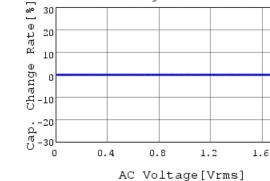




CharacteristicR







20

GRT1885C1H15OJAO2 C-AC Voltage capchange, D(

AC Voltage Characteristics

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2

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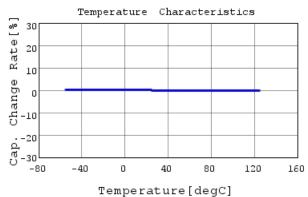
# GRT1885C1H150JA02#

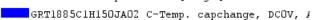
Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

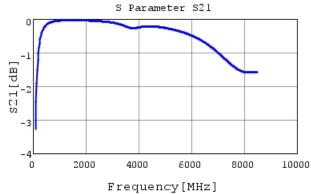
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GRT1885C1H150JA02 S21 DCOV,25degC

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