

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 GRT1885C2A102JA02# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GRT1885C2A102JA02%23

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



< List of part numbers with package codes > GRT1885C2A102JA02D GRT1885C2A102JA02W GRT1885C2A102JA02V

GRT1885C2A102JA02#

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





GRT1885C2A102JA02J



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 | |

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Specifications

| Length | 1.6±0.1mm |
|--|----------------|
| Width | 0.8±0.1mm |
| Thickness | 0.8±0.1mm |
| Capacitance | 1000pF ±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 | 100Vdc |
| 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℃ |

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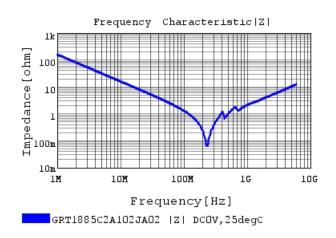
http://www.murata.com/en-us/products/productdetail?partno=GRT1885C2A102JA02%23

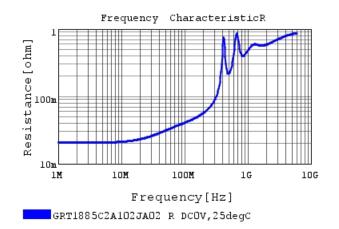
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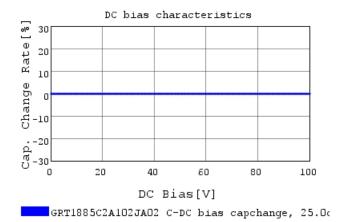
Characteristic Data

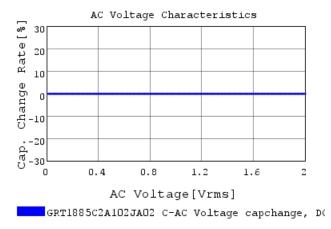
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The charts below may show another part number which shares its characteristics.









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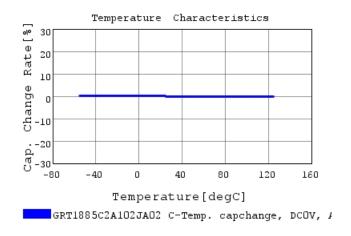
Product Search Data Sheet

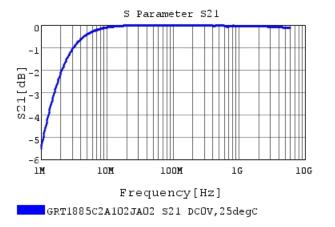
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