

GRT1885C2A820JA02#

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

















< List of part numbers with package codes > GRT1885C2A820JA02D GRT1885C2A820JA02W GRT1885C2A820JA02V

GRT1885C2A820JA02J



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. | |



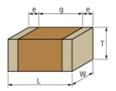
Notices

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 | 82pF ±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) |
| тс | 0±30ppm/°C |
| Temperature characteristics (complied standard) | C0G(EIA) |
| Temperature range of temperature characteristics | 25°C to 125°C |

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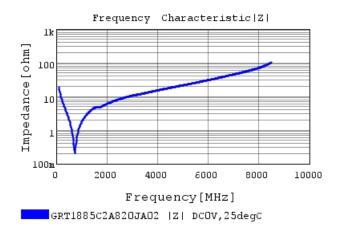
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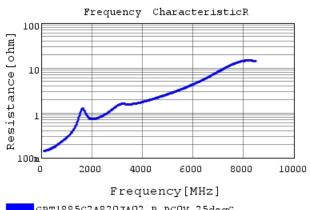




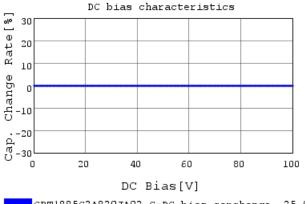
Characteristic Data

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

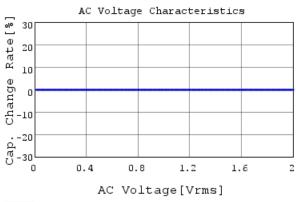




GRT1885C2A82OJAO2 R DCOV,25degC



GRT1885C2A82OJAO2 C-DC bias capchange, 25.0c



GRT1885C2A82OJAO2 C-AC Voltage capchange, D(

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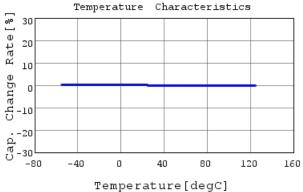
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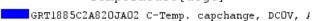
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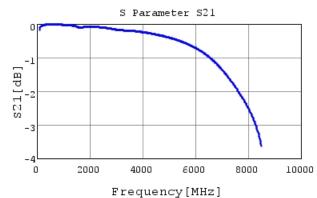
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GRT1885C2A82OJAO2 S21 DCOV,25degC

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