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Please download the latest datasheet of RDE5C1H151J0S1H03A from the official website of Murata Manufacturing Co., Ltd.

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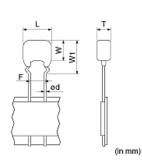






Appearance & Shape







References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|----------------|---------------------------------|
| А | Ammo Pack | 2000 |

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 0.098g |



Notices

Meet LF(Lead Free)[%LF : Lead content is less than 1000 ppm.], HF(Halogen Free)

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1 Toddet Search Data Sheet

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Specifications

| L size or Outer diameter D | 5.0mm max. | |
|--------------------------------------------------|----------------------------------------------------------|--|
| Width | 3.5mm max. | |
| T size | 2.5mm max. | |
| Lead spacing F | 2.5+0.4/-0.2mm | |
| Lead diameter d | 0.5±0.05mm | |
| Capacitance | 150pF ±5% | |
| Rated voltage | 50Vdc | |
| Temperature characteristics | C0G(EIA) | |
| Temperature range of temperature characteristics | -55°C to 125°C | |
| Operating Temperature Range | -55°C to 125°C | |
| тс | 25 to 125°C : 0±30ppm/°C -55 to 25°C : 0+30/-72ppm/°C | |
| W1 size | 6.0mm max. | |

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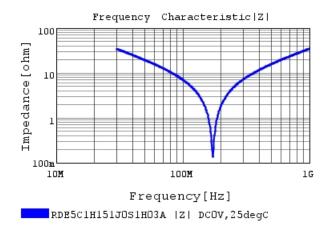
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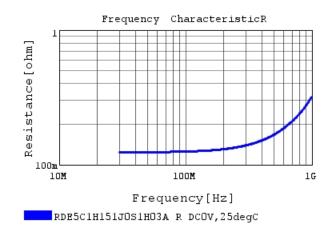
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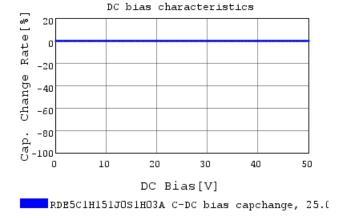


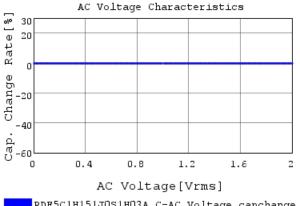
Characteristic Data

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









RDE5C1H151JOS1HO3A C-AC Voltage capchange, I

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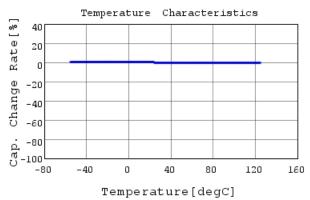
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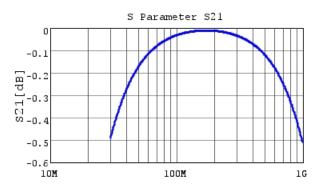
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RDE5C1H151JOS1HO3A C-Temp. capchange, DCOV,



Frequency[Hz] RDE5C1H151JOS1H03A S21 DCOV,25degC

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