

Note: This datasheet may be out of date. Please download the latest datasheet of RHE5G2A101J0M1H03A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=RHE5G2A101J0M1H03A

RHE5G2A101J0M1H03A

























Applications

| Unsuitable | Please be sure to read and comply with | |
|--------------|--|--|
| Applications | these "Precautions for use." | |
| | Automotive powertrain/safety equipment, | |
| | Automotive infotainment/comfort | |
| | 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

HF(Halogen Free)



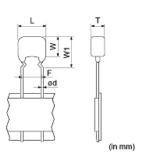
References

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

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

Appearance & Shape





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Specifications

| L size or Outer diameter D | 3.6mm max. |
|--|--|
| Width | 3.5mm max. |
| T size | 2.5mm max. |
| Lead spacing F | 5.0+0.6/-0.2mm |
| Lead diameter d | 0.5±0.05mm |
| Capacitance | 100pF ±5% |
| Rated voltage | 100Vdc |
| Temperature characteristics | X8G(MURATA) |
| Temperature range of temperature characteristics | -55°C to 150°C |
| Operating Temperature Range | -55°C to 150°C |
| тс | 25 to 150°C: 0±30ppm/°C -55 to 25°C: 0+30/-72ppm/°C |
| W1 size | 6.0mm max. |

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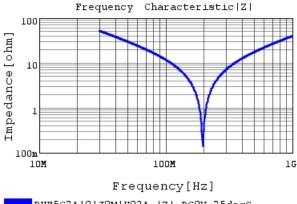
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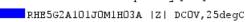
RHE5G2A101J0M1H03A

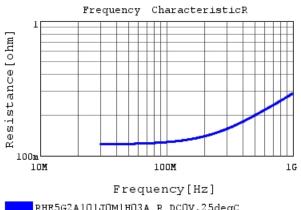


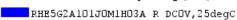
Characteristic Data

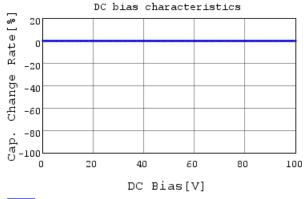
The charts below may show another part number which shares its characteristics.



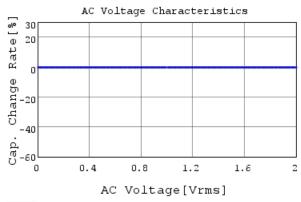








RHE5G2A101J0M1H03A C-DC bias capchange, 25.(



RHE5G2A101J0M1H03A C-AC Voltage capchange, I

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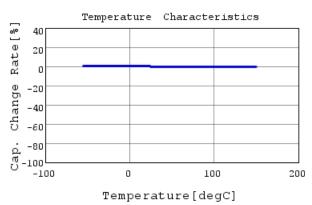


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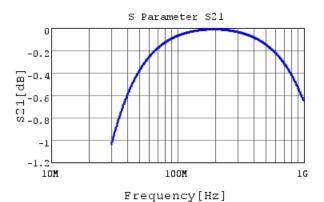
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RHE5G2A101J0M1H03A



RHE5G2A1O1JOM1HO3A C-Temp. capchange, DCOV,



RHE5G2A101J0M1H03A S21 DCOV,25degC

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