

Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ RCE5C1H2R0C0A2H03B\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=RCE5C1H2R0C0A2H03B

RCE5C1H2R0C0A2H03B























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)



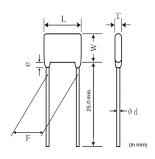
References

| Packaging | Specifications | Standard |
|-----------|----------------|----------|
| | | Packing |
| | | Quantity |
| В | Bulk(Bag) | 500 |

| Mass (typ.) | |
|-------------|------|
| 1 piece | 0.1g |

Appearance & Shape





1 of 4

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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

| | I |
|--|--|
| L size or Outer diameter D | 3.6mm max. |
| Width | 3.5mm max. |
| T size | 2.5mm max. |
| Lead spacing F | 2.5±0.8mm |
| Lead diameter d | 0.5±0.05mm |
| Paint dripping e | 1.5mm max. |
| Capacitance | 2.0pF ±0.25pF |
| 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 |
| TC | 25 to 125°C: 0±30ppm/°C -55 to 25°C: 0+30/-72ppm/°C |

2 of 4

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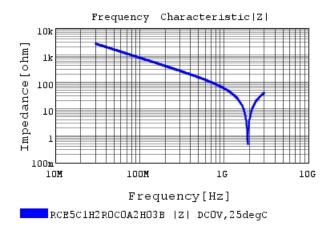
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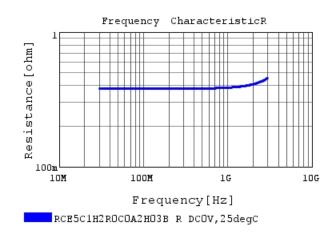
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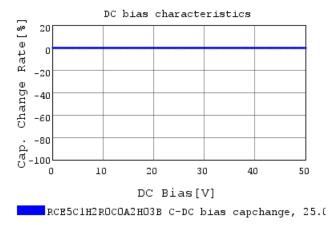


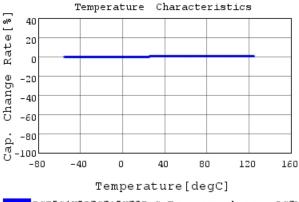
Characteristic Data

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









RCE5C1H2ROCOA2HO3B C-Temp. capchange, DCOV,

3 of 4

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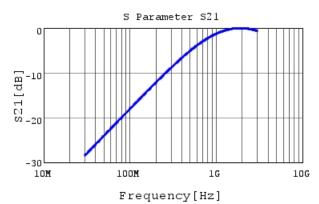


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RCE5C1H2ROCOA2HO3B S21 DCOV,25degC

4 of 4

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