

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of RDE5C1H560J0S1H03A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=RDE5C1H560J0S1H03A

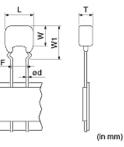
## RDE5C1H560J0S1H03A



## Applications

| Unsuitable               | Please be sure to read and comply with  |  |
|--------------------------|---|--|
| Applications             | these "Precautions for use."  |  |
| Specific<br>Applications | Consumer equipment,Industrial<br>Equipment,Mobile Electronics,Medical<br>equipment [GHTF A/B/C] except for<br>implant equipment,Automotive<br>infotainment/comfort equipment<br>Please refer to Our Website and<br>specifications, etc. for information about<br>the performance, functions, quality,<br>management, and safety required for<br>the above applications, and use<br>Products after confirming the<br>performance and reliability of the actual<br>Product. |  |

## Appearance & Shape



Notices

HF(Halogen Free)



References

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

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

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without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

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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                                      | 56pF ±5%   |
| Rated voltage                                    | 50Vdc  |
| Temperature characteristics                      | C0G(EIA)   |
| Temperature range of temperature characteristics | -55°C to 125°C   |
| Operating Temperature<br>Range                   | -55°C to 125°C   |
| тс   | 25 to 125°C: 0±30ppm/°C<br>-55 to 25°C: 0+30/-72ppm/°C |
| W1 size  | 6.0mm max.   |

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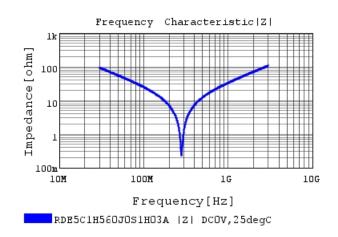
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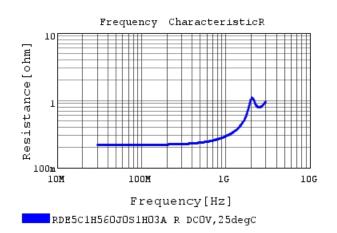
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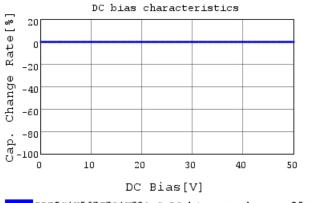
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## Characteristic Data

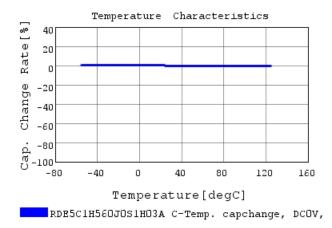
The charts below may show another part number which shares its characteristics.







RDE5C1H56OJOS1HO3A C-DC bias capchange, 25.(





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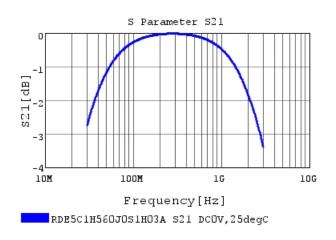


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