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Please download the latest datasheet of RCER71E105K1DBH03A from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=RCER71E105K1DBH03/

RCER71E105K1DBH03A























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)



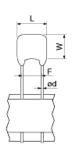
References

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

| Mass (typ.) | | |
|-------------|-------|--|
| 1 piece | 0.11g | |

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

| L size or Outer diameter D | 4.0mm max. | |
|-----------------------------|----------------|--|
| L size or Outer diameter D | 4.0mm 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 | 1.0µF ±10% | |
| Rated voltage | 25Vdc | |
| Temperature characteristics | X7R(EIA) | |
| Capacitance change rate | ±15% | |
| Temperature range of | -55°C to 125°C | |
| temperature characteristics | -55 C to 125 C | |
| Operating Temperature | -55°C to 125°C | |
| Range | | |

2 of 4

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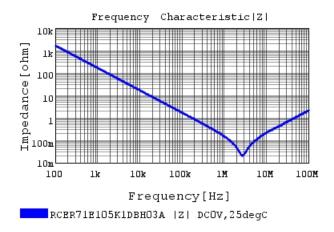
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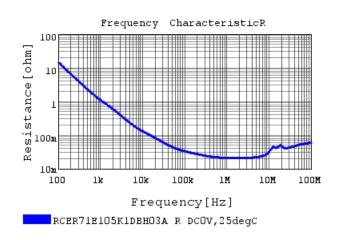
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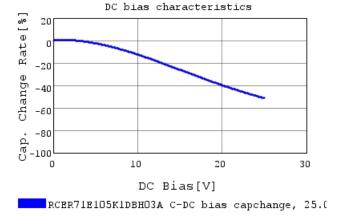


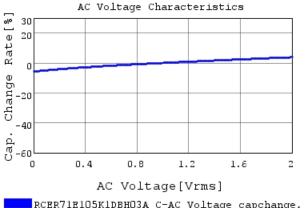
Characteristic Data

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









RCER71E105K1DBH03A C-AC Voltage capchange, I

3 of 4

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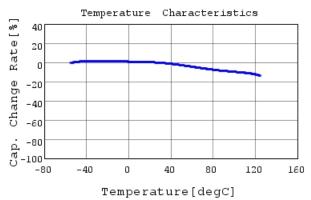


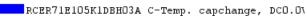
Product Search Data Sheet

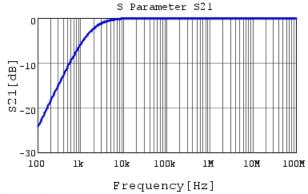
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RCER71E105K1DBH03A S21 DCOV,25degC

4 of 4

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