

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of RCER71E106K3M1H03A from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=RCER71E106K3M1H03/

RCER71E106K3M1H03A























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)



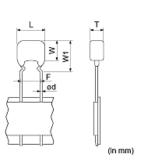
References

| | | Standard |
|-----------|-----------|----------|
| Packaging | | Packing |
| | | Quantity |
| А | Ammo Pack | 1500 |

| Mass (typ.) | |
|-------------|-------|
| 1 piece | 0.24g |

Appearance & Shape





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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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RCER71E106K3M1H03A



Specifications

| L size or Outer diameter D | 5.5mm max. |
|--|----------------|
| Width | 5.0mm max. |
| T size | 4.0mm max. |
| Lead spacing F | 5.0+0.6/-0.2mm |
| Lead diameter d | 0.5±0.05mm |
| Capacitance | 10μF ±10% |
| Rated voltage | 25Vdc |
| Temperature characteristics | X7R(EIA) |
| Capacitance change rate | ±15% |
| Temperature range of temperature characteristics | -55°C to 125°C |
| Operating Temperature Range | -55°C to 125°C |
| W1 size | 7.5mm max. |

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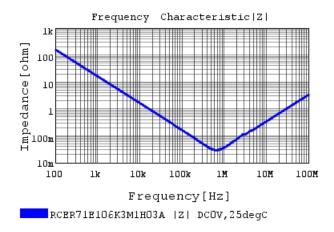


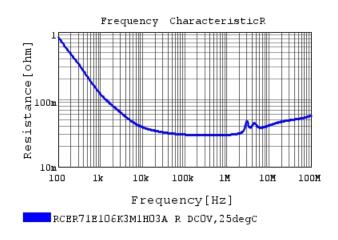
RCER71E106K3M1H03A

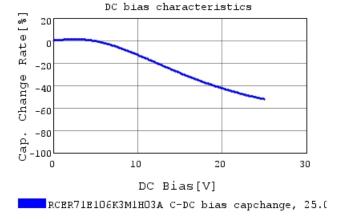


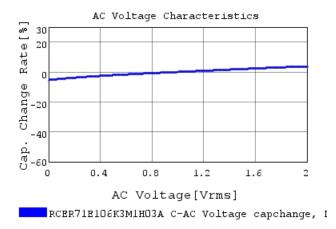
Characteristic Data

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









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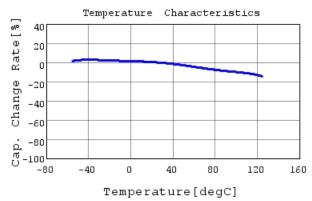


Product Search Data Sheet

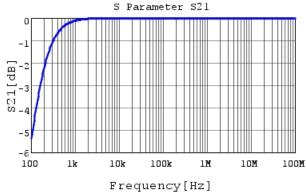
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RCER71E106K3M1H03A C-Temp. capchange, DCO.OV



RCER71E106K3M1H03A S21 DCOV,25degC

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