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Please download the latest datasheet of RCER72J153K2M1H03A from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=RCER72J153K2M1H03/

## RCER72J153K2M1H03A























### **Applications**

| Unsuitable   | Please be sure to read and comply with     |  |
|--------------|--|--|
| Offsultable  | . ,  |  |
| 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**

Halogen-free Products



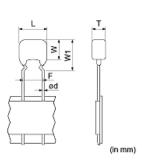
#### References

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

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 0.16g |

### Appearance & Shape





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1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued 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.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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# RCER72J153K2M1H03A



# **Specifications**

| L size or Outer diameter D                       | 5.5mm max.     |
|--|----------------|
| Width  | 4.0mm max.     |
| T size   | 3.15mm max.    |
| Lead spacing F                                   | 5.0+0.6/-0.2mm |
| Lead diameter d                                  | 0.5±0.05mm     |
| Capacitance                                      | 15000pF ±10%   |
| Rated voltage                                    | 630Vdc         |
| Temperature characteristics                      | X7R(EIA)       |
| Capacitance change rate                          | ±15%           |
| Temperature range of temperature characteristics | -55°C to 125°C |
| Operating Temperature<br>Range                   | -55°C to 125°C |
| W1 size  | 6.0mm max.     |

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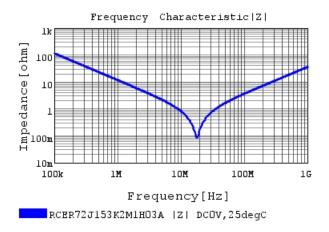
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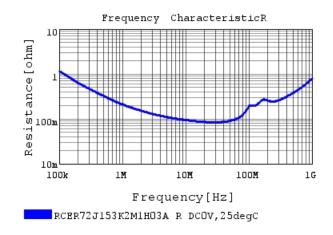
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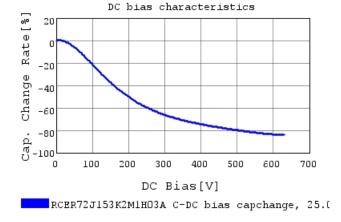


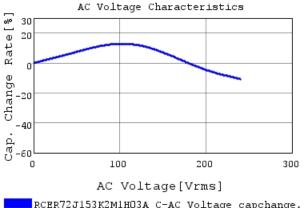
#### Characteristic Data

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









RCER72J153K2M1HO3A C-AC Voltage capchange, I

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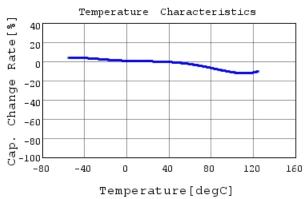


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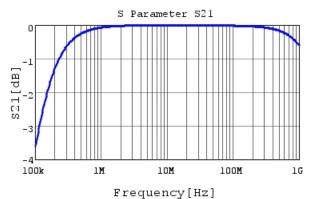
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# RCER72J153K2M1H03A



RCER72J153K2M1HO3A C-Temp. capchange, DCOV,



RCER72J153K2M1H03A S21 DCOV,25degC

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