

Note: This datasheet may be out of date.  $Please\ download\ the\ latest\ data sheet\ of\ RCER72J222K2K1H03B\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=RCER72J222K2K1H03B

## RCER72J222K2K1H03B























### **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)



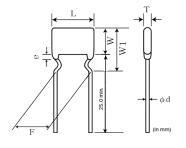
### References

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

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 0.15g |

## 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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# RCER72J222K2K1H03B



## **Specifications**

| L size or Outer diameter D                       | 5.5mm max.             |
|--|------------------------|
| Width  | 4.0mm max.             |
| T size   | 3.15mm max.            |
| Lead spacing F                                   | 5.0±0.8mm              |
| Lead diameter d                                  | 0.5±0.05mm             |
| Paint dripping e                                 | Up to the end of crimp |
| Capacitance                                      | 2200pF ±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.             |

2 of 4

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**Product Search Data Sheet** 

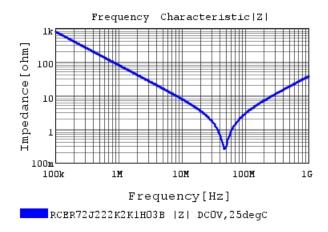
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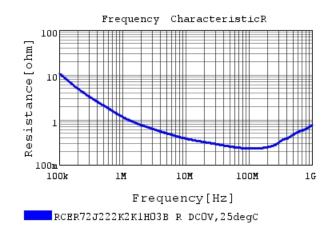
## RCER72J222K2K1H03B

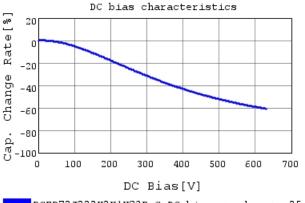


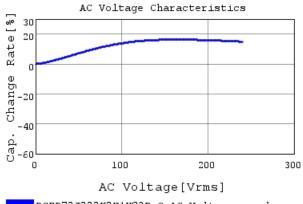
### Characteristic Data

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









RCER72J222K2K1HO3B C-DC bias capchange, 25.(

RCER72J222K2K1HO3B C-AC Voltage capchange, I

3 of 4

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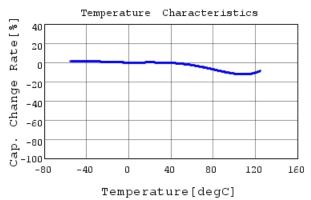
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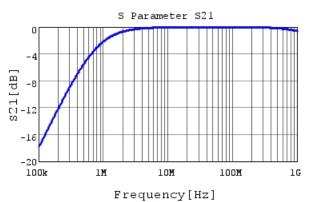
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# RCER72J222K2K1H03B



RCER72J222K2K1HO3B C-Temp. capchange, DCOV,



RCER72J222K2K1H03B S21 DCOV,25degC

4 of 4

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