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Please download the latest datasheet of RDER72E103K1M1H03A from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=RDER72E103K1M1H03A

## RDER72E103K1M1H03A





















## **Applications**

| Unsuitable               | Please be sure to read and comply with     |
|--------------------------|--|
| Applications             | these "Precautions for use."               |
| Specific<br>Applications | Consumer equipment,Industrial              |
|                          | Equipment,Mobile Electronics,Medical       |
|                          | equipment [GHTF A/B/C] except for          |
|                          | implant equipment,Automotive               |
|                          | infotainment/comfort equipment             |
|                          | Please refer to Our Website and            |
|                          | specifications, etc. for information about |
|                          | 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.                                   |



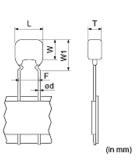
#### **Notices**

HF(Halogen Free)



## Appearance & Shape







#### References

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

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 0.12g |

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#### Attention

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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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# RDER72E103K1M1H03A



## **Specifications**

| L size or Outer diameter D                       | 4.5mm max.     |
|--|----------------|
| Width  | 3.5mm max.     |
| T size   | 3.15mm max.    |
| Lead spacing F                                   | 5.0+0.6/-0.2mm |
| Lead diameter d                                  | 0.5±0.05mm     |
| Capacitance                                      | 10000pF ±10%   |
| Rated voltage                                    | 250Vdc         |
| 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  | 5.0mm max.     |

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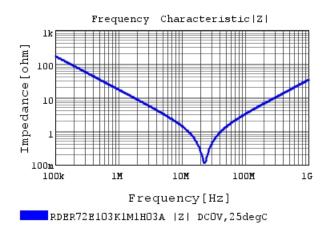
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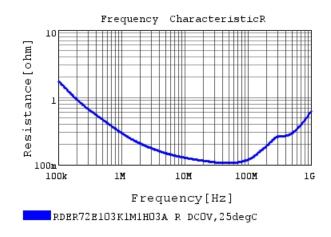
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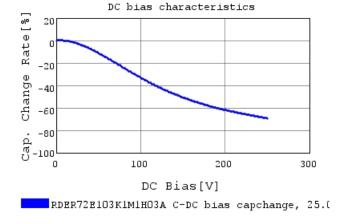


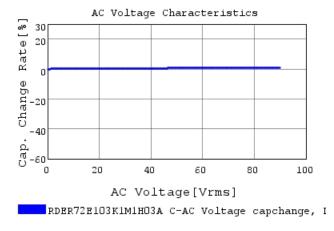
#### **Characteristic Data**

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









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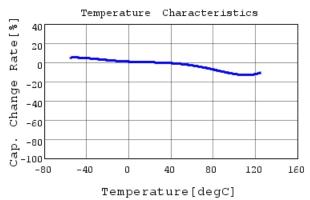


#### Product Search Data Sheet

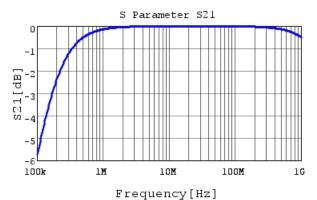
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# RDER72E103K1M1H03A



RDER72E103K1M1H03A C-Temp. capchange, DCOV,



RDER72E103K1M1H03A S21 DCOV,25degC

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