

### Product Search Data Sheet

Note: This datasheet may be out of date.  $Please\ download\ the\ latest\ data sheet\ of\ RDER71H104K0M1H03A\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=RDER71H104K0M1H03A

# RDER71H104K0M1H03A





















## **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.                                   |  |



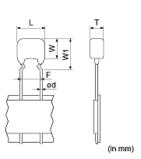
### **Notices**

HF(Halogen Free)



## Appearance & Shape







### References

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

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 0.098g |

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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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# RDER71H104K0M1H03A



# **Specifications**

| L size or Outer diameter D                       | 4.0mm max.     |
|--|----------------|
| Width  | 3.5mm max.     |
| T size   | 2.5mm max.     |
| Lead spacing F                                   | 5.0+0.6/-0.2mm |
| Lead diameter d                                  | 0.5±0.05mm     |
| Capacitance                                      | 0.10µF ±10%    |
| Rated voltage                                    | 50Vdc          |
| 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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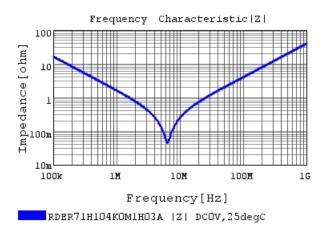
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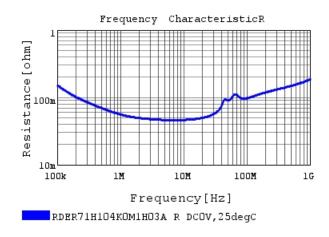
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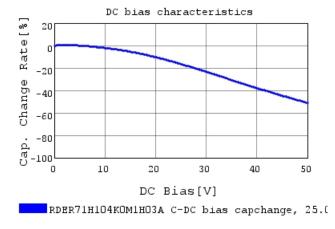


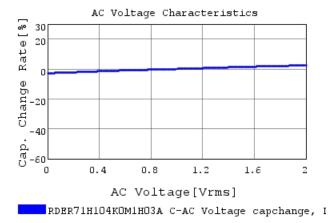
### Characteristic Data

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









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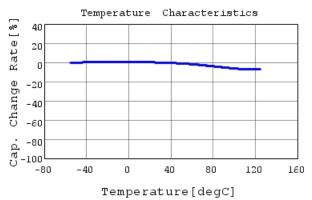


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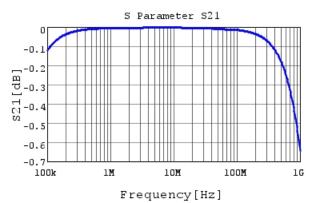
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# RDER71H104K0M1H03A



RDER71H104KOM1H03A C-Temp. capchange, DCO.ON



RDER71H1O4KOM1HO3A S21 DCOV,25degC

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