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http://www.murata.com/en-us/products/productdetail?partno=RHE5G1H391J0M1H03A

# RHE5G1H391J0M1H03A























## **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)



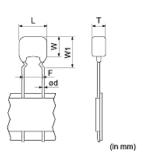
### References

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

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

### Appearance & Shape





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





### Product Search Data Sheet

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# **Specifications**

| L size or Outer diameter D                       | 3.6mm 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                                      | 390pF ±5%  |
| Rated voltage                                    | 50Vdc  |
| Temperature characteristics                      | X8G(MURATA)  |
| Temperature range of temperature characteristics | -55°C to 150°C   |
| Operating Temperature<br>Range                   | -55°C to 150°C   |
| тс   | 25 to 150°C: 0±30ppm/°C<br>-55 to 25°C: 0+30/-72ppm/°C |
| W1 size  | 6.0mm max.   |

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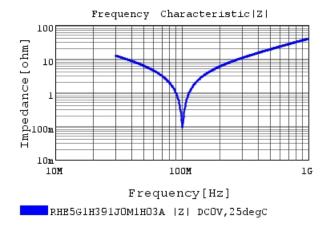
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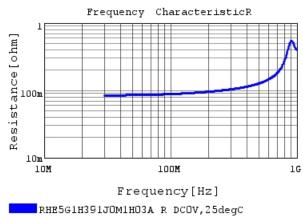
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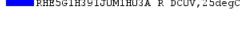


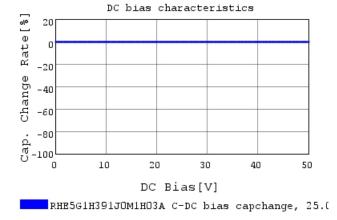
### Characteristic Data

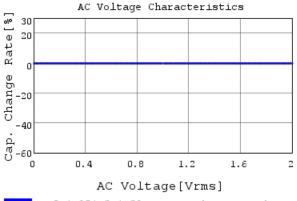
The charts below may show another part number which shares its characteristics.











RHE5G1H391J0M1H03A C-AC Voltage capchange, I

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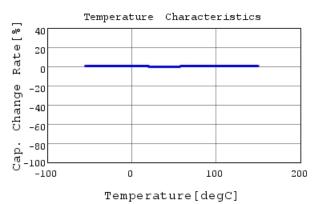
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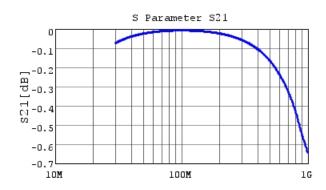
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# RHE5G1H391J0M1H03A



RHE5G1H391J0M1H03A C-Temp. capchange, DCOV,



Frequency[Hz] RHE5G1H391JOM1H03A S21 DCOV,25degC

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