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## RHE5G1H222J0DBH03A























## **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)



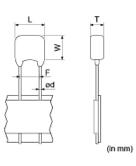
### References

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

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 0.092g |

### Appearance & Shape





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http://www.murata.com/en/products/productdetail?partno=RHE5G1H222J0DBH03

# RHE5G1H222J0DBH03A



# **Specifications**

| L size or Outer diameter D   | 3.6mm max.   |  |
|--|--|--|
| Width  | 2.5  |  |
| Widti  | 3.5mm max.   |  |
| T size   | 2.5mm max.   |  |
|  | 2.0  |  |
| Lead spacing F   | 2.5+0.4/-0.2mm   |  |
|  |  |  |
| Lead diameter d  | 0.5±0.05mm   |  |
| Canacitance  | 2200nF +5%   |  |
| Capacitario  | 2200pt 1070  |  |
| Rated voltage  | 50Vdc  |  |
| -  |  |  |
| Temperature characteristics  | X8G(MURATA)  |  |
| Temperature range of   | -55°C to 150°C   |  |
| temperature characteristics  |  |  |
| Operating Temperature  |  |  |
| Range  | -55°C to 150°C   |  |
|  | 25 to 150°C: 0±30ppm/°C  |  |
| IC .   | -55 to 25°C: 0+30/-72ppm/°C  |  |
| Temperature characteristics  Temperature range of temperature characteristics  Operating Temperature | X8G(MURATA)  -55°C to 150°C  -55°C to 150°C  25 to 150°C: 0±30ppm/°C |  |

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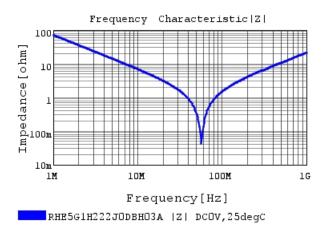
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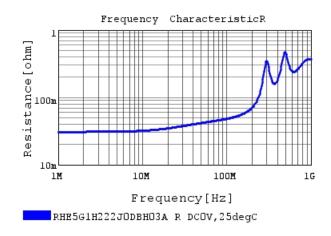
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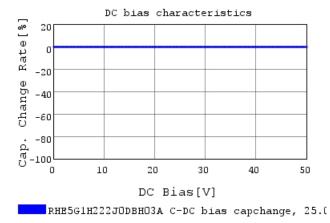


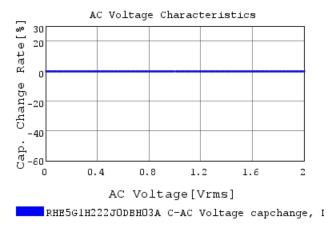
### Characteristic Data

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









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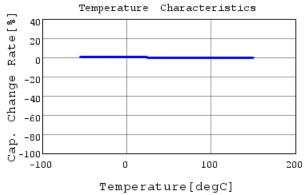




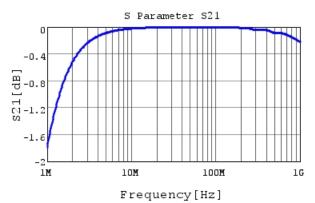
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# RHE5G1H222J0DBH03A



RHE5G1H222JODBHO3A C-Temp. capchange, DCOV,



RHE5G1H222JODBHO3A S21 DCOV,25degC

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