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http://www.murata.com/en/products/productdetail?partno=RHE5G1H271J0M1H03A

RHE5G1H271J0M1H03A

In Production | AEC-Q200 | RoHS | REACH | 150 °C max. | Low acoustic noise | Deflecting crack | Soldering crack | Flow OK | Welding

Applications

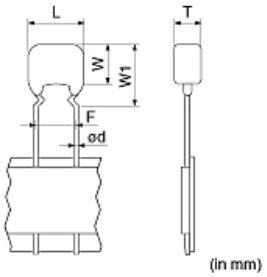
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment,Medical equipment [GHTF A/B/C] except for implant equipment Please refer to Our Website and specifications, 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

Packaging	Specifications	Standard Packing Quantity
A	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.
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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	270pF ±5%
Rated voltage	50Vdc
Temperature characteristics	X8G(MURATA)
Temperature range of temperature characteristics	-55℃ to 150℃
Operating Temperature Range	-55℃ to 150℃
TC	25 to 150℃：0±30ppm/℃ -55 to 25℃：0+30/-72ppm/℃
W1 size	6.0mm max.

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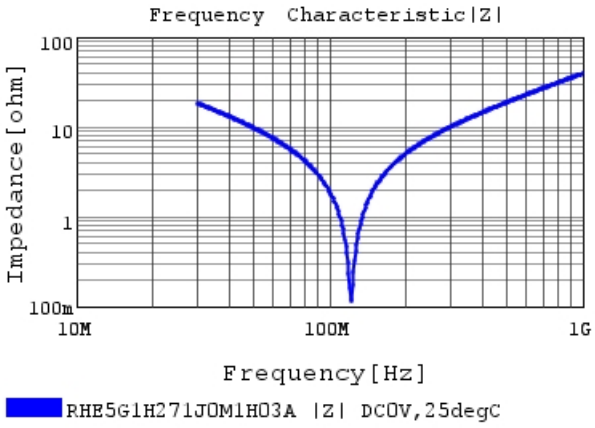
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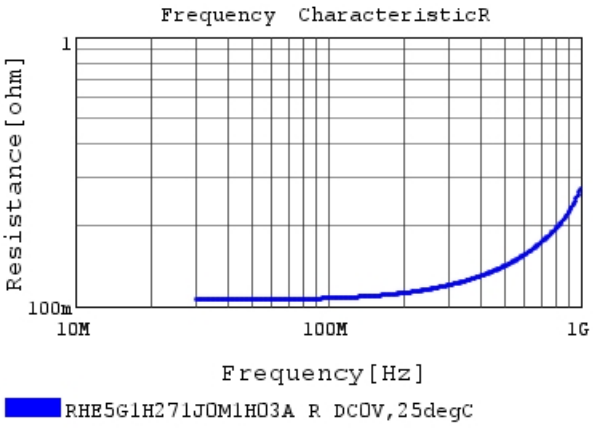
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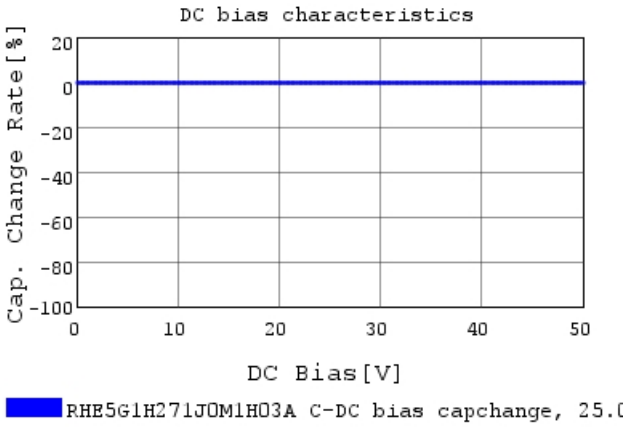
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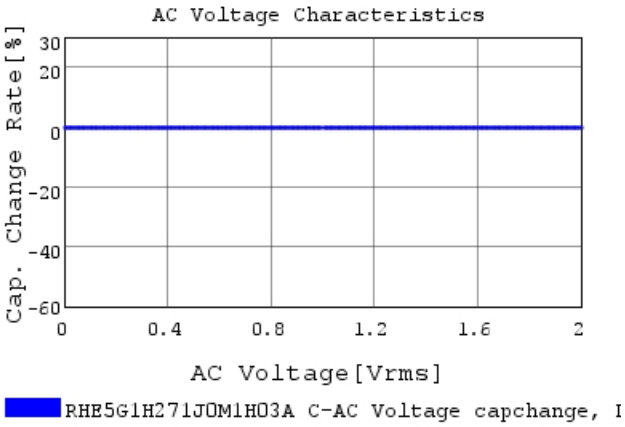
Characteristic Data

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







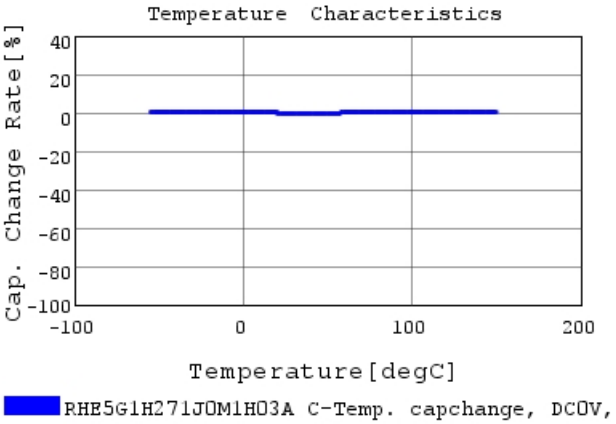


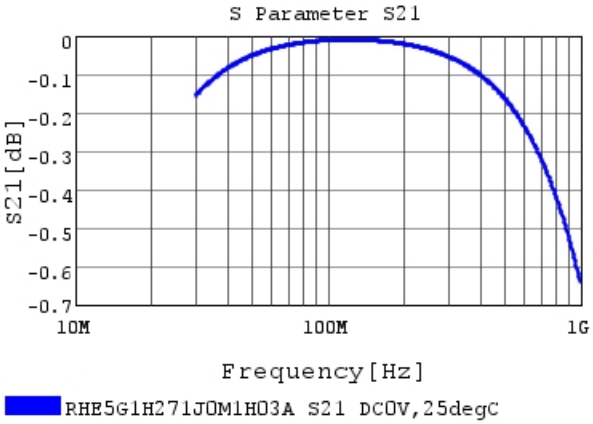
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