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http://www.murata.com/en/products/productdetail?partno=RHS7G2A101J0DGH01A

RHS7G2A101J0DGH01A

To be discontinued | AEC-Q200 | RoHS | REACH | 200 ℃max. | Low acoustic noise | Deflecting crack | Soldering crack | Flow OK | Welding | Derating 5

Applications

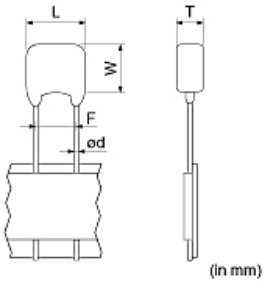
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment,Medical equipment [GHTF A/B/C] except for implant equipment Please refer to Our Website and specifications, 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)、 Derating5

Appearance & Shape





References

Packaging	Specifications	Standard Packing Quantity
A	Ammo Pack	2000

Mass (typ.)	
1 piece	0.1g

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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RHS7G2A101J0DGH01A

Specifications

L size or Outer diameter D	3.9mm max.
Width	3.5mm max.
T size	2.6mm max.
Lead spacing F	2.5+0.4/-0.2mm
Lead diameter d	0.5±0.05mm
Capacitance	100pF ±5%
Rated voltage	100Vdc
Temperature characteristics	CCG(MURATA)
Temperature range of temperature characteristics	-55℃ to 200℃
Operating Temperature Range	-55℃ to 200℃
TC	-55℃ to 25℃：0+30/-72ppm/℃　25℃ to 125℃：0±30ppm/℃　125℃ to 200℃：0+72/-30ppm/℃

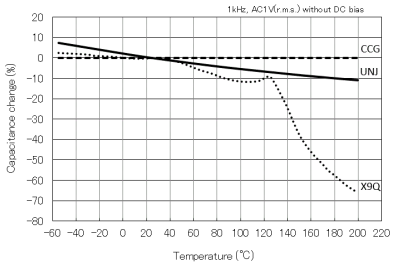
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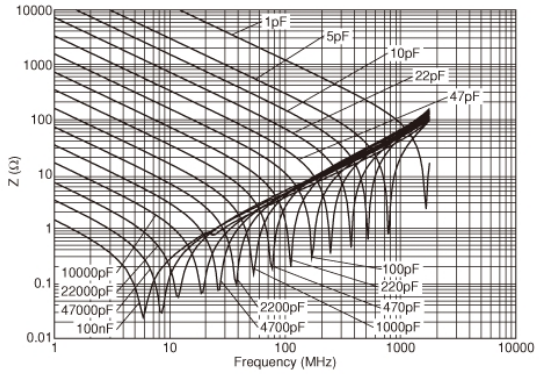
http://www.murata.com/en/products/productdetail?partno=RHS7G2A101J0DGH01A

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Characteristic Data



Capacitance - temperature characteristics



Impedance - frequency characteristics

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