Note: This datasheet may be out of date.
Please download the latest datasheet of RHS7G2A182J1K1H01B from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=RHS7G2A182J1K1H01B

RHS7G2A182J1K1H01B

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

Applications

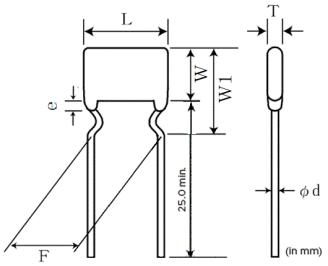
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment,Medical equipment [GHTF A/B/C] except for implant equipment Please refer to Our Website and specifications, 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
B	Bulk(Bag)	500

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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RHS7G2A182J1K1H01B

Specifications

L size or Outer diameter D	4.2mm max.
Width	3.5mm max.
T size	2.8mm max.
Lead spacing F	5.0±0.8mm
Lead diameter d	0.5±0.05mm
Paint dripping e	Up to the end of crimp
Capacitance	1800pF ±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/℃
W1 size	5.0mm max.

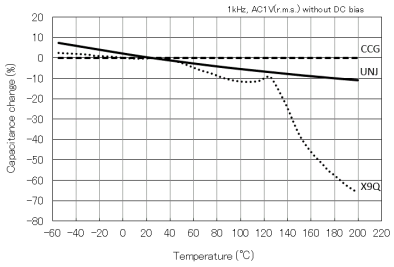
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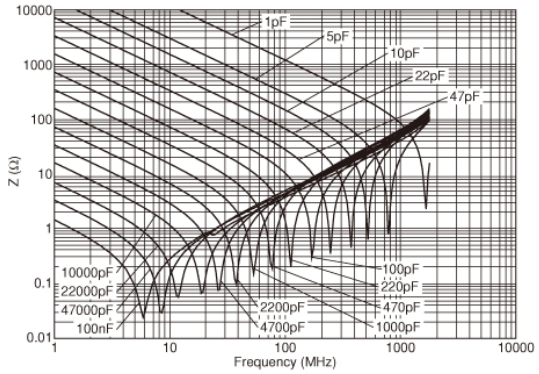
http://www.murata.com/en-gb/products/productdetail?partno=RHS7G2A182J1K1H01B

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Characteristic Data



Capacitance - temperature characteristics



Impedance - frequency characteristics

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