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Please download the latest datasheet of RHSQ92A154K2M2H01A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=RHSQ92A154K2M2H01A

RHSQ92A154K2M2H01A

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

Applications

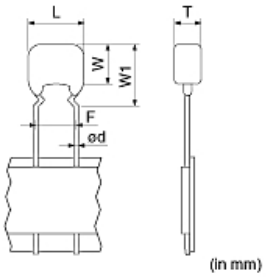
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment,Medical equipment [GHTF A/B/C] except for implant equipment Please refer to Our Website and specifications, 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	1500

Mass (typ.)	
1 piece	0.15g

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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RHSQ92A154K2M2H01A

Specifications

L size or Outer diameter D	5.5mm max.
Width	4.0mm max.
T size	3.3mm max.
Lead spacing F	5.0+0.6/-0.2mm
Lead diameter d	0.5±0.05mm
Capacitance	0.15μF ±10%
Rated voltage	100Vdc
Temperature characteristics	X9Q(MURATA)
Capacitance change rate	+15/-70%
Temperature range of temperature characteristics	-55℃ to 200℃
Operating Temperature Range	-55℃ to 200℃
W1 size	6.0mm max.

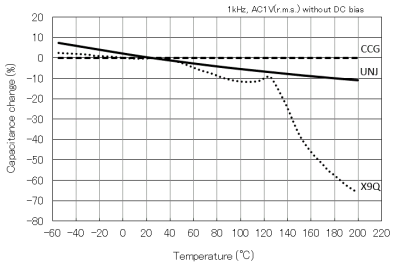
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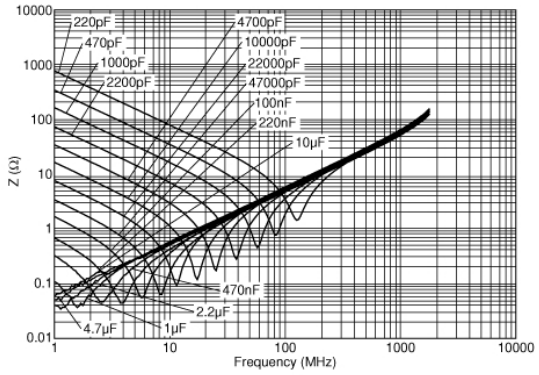
http://www.murata.com/en-sg/products/productdetail?partno=RHSQ92A154K2M2H01A

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Characteristic Data



Capacitance - temperature characteristics



Impedance - frequency characteristics

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