

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of RHS7G2A182J1M2H01A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=RHS7G2A182J1M2H01A

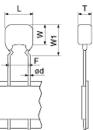
RHS7G2A182J1M2H01A



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.	

Appearance & Shape



(in mm)



HF(Halogen Free), Derating5



References

Packaging	Specifications	Standard Packing Quantity	
A	Ammo Pack	2000	

Mass (typ.)	
1 piece	0.11g

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Attention

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without advance notice. Please check with our sales representatives or product engineers before ordering.

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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Specifications

L size or Outer diameter D	4.2mm max.
Width	3.5mm max.
T size	2.8mm max.
Lead spacing F	5.0+0.6/-0.2mm
Lead diameter d	0.5±0.05mm
Capacitance	1800pF ±5%
Rated voltage	100Vdc
Temperature characteristics	CCG(MURATA)
Temperature range of temperature characteristics	-55°C to 200°C
Operating Temperature Range	-55°C to 200°C
тс	-55°C to 25°C: 0+30/- 72ppm/°C 25°C to 125°C: 0±30ppm/°C 125°C to 200°C: 0+72/-30ppm/°C
W1 size	5.0mm max.

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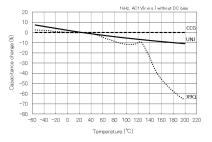
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Capacitance - temperature characteristics

Impedance - frequency characteristics

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