

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of RHS7J2H681J2M2H01A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=RHS7J2H681J2M2H01A

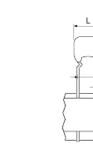
RHS7J2H681J2M2H01A



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



ød

(in mm)



HF(Halogen Free), Derating5



References

Packaging	Specifications	Standard Packing Quantity	
A	Ammo Pack	1500	

Mass (typ.)		
1 piece	0.14g	

1 of 3

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

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.





RHS7J2H681J2M2H01A

Note: This datasheet may be out of date. Please download the latest datasheet of RHS7J2H681J2M2H01A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=RHS7J2H681J2M2H01A

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	680pF ±5%	
Rated voltage	500Vdc	
Temperature characteristics	UNJ(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: -750+120/- 347ppm/°C 25°C to 125°C: - 750±120ppm/°C 125°C to 200°C: -750+347/-120ppm/°C	
W1 size	6.0mm max.	

2 of 3

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

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.





Product Search Data Sheet

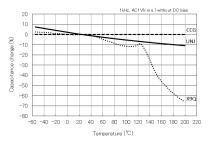
Note: This datasheet may be out of date. Please download the latest datasheet of RHS7J2H681J2M2H01A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=RHS7J2H681J2M2H01A

RHS7J2H681J2M2H01A



Characteristic Data





Capacitance - temperature characteristics

Impedance - frequency characteristics

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

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.



3 of 3