

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GQM22M5C2H8R0DB01# from the official website of Murata

GQM22M5C2H8R0DB01#

"#"at the end indicates the package specification code.













< List of part numbers with package codes > GQM22M5C2H8R0DB01K GQM22M5C2H8R0DB01K



Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Specific Applications	Consumer equipment,Industrial Equipment,Mobile Electronics,Medical equipment [GHTF A/B/C] except for implant equipment,Automotive infotainment/comfort 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.



References

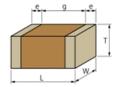
	Specifications	Standard
Packaging		Packing
		Quantity
L	180Embossed Tape	1000
K	330Embossed Tape	4000

Mass (typ.)	
1 piece	41.0mg



Appearance & Shape





1 of 4

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.



GQM22M5C2H8R0DB01#



a Sheet information provided may not be the most current.

Please download the latest datasheet of GQM22M5C2H8R0DB01# from the official website of Murata

"#"at the end indicates the package specification code.

Note: If you have not downloaded this document from our official website, please note that the

http://www.murata.com/en-us/products/productdetail?partno=GQM22M5C2H8R0DB01%23



Specifications

Length	2.8±0.5mm
Width	2.8±0.4mm
Thickness	1.15±0.2mm
Capacitance	8.0pF ±0.5pF
Distance between external terminals g	1.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	500Vdc
Size code in inch(mm)	1111 (2828M)
тс	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

2 of 4

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.



Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GQM22M5C2H8R0DB01# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GQM22M5C2H8R0DB01%23

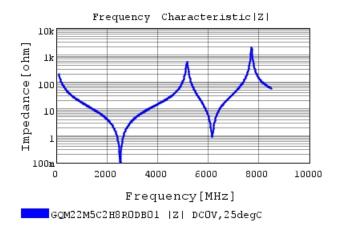
GQM22M5C2H8R0DB01#

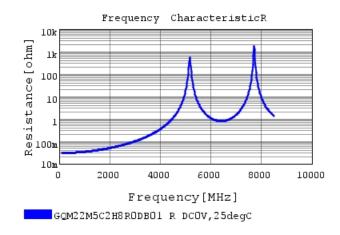
"#"at the end indicates the package specification code.

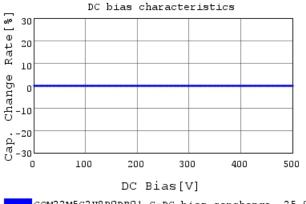


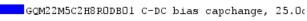
Characteristic Data

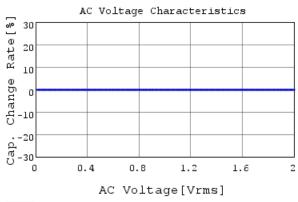
The charts below may show another part number which shares its characteristics.











GQM22M5C2H8RODBO1 C-AC Voltage capchange, D(

3 of 4

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





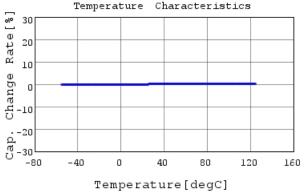
information provided may not be the most current

Please download the latest datasheet of GQM22M5C2H8R0DB01# from the official website of Murata

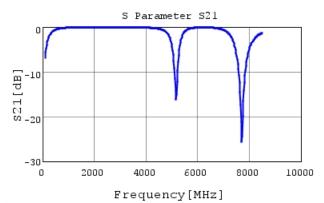
Note: If you have not downloaded this document from our official website, please note that the

GQM22M5C2H8R0DB01#

"#"at the end indicates the package specification code.



GQM22M5C2H8RODBO1 C-Temp. capchange, DCOV, 1



GQM22M5C2H8RODBO1 S21 DCOV,25degC

4 of 4

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.

