



Note: This datasheet may be out of date.

Please download the latest datasheet of GQM22M5C2H820GB01# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GQM22M5C2H820GB01%23

"#" indicates a package specification code.















< List of part numbers with package codes > GQM22M5C2H820GB01K GQM22M5C2H820GB01K



## **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.



Manufacturing Co., Ltd.

## References

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

Mass (typ.)	
1 piece	41.0mg



# Appearance & Shape





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### 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.



GQM22M5C2H820GB01K



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# **Specifications**

Length	2.8±0.5mm
Width	2.8±0.4mm
Thickness	1.15±0.2mm
Capacitance	82pF ±2%
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

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