

Note: This datasheet may be out of date. Please download the latest datasheet of GA342QR7GF151KW01# from the official website of Murata Manufacturing Co., Ltd.

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

http://www.murata.com/en-us/products/productdetail?partno=GA342QR7GF151KW01%23

GA342QR7GF151KW01#



< List of part numbers with package codes > GA342QR7GF151KW01L GA342QR7GF151KW01K



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. |

Appearance & Shape



Notices

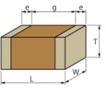
Y2 Class Certified Products, IEC60950 Devices only



| | Packaging | Specifications | Standard |
|---|-----------|------------------|----------|
| P | | | Packing |
| | | | Quantity |
| | L | 180Embossed Tape | 2000 |
| | К | 330Embossed Tape | 8000 |

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 68.0mg |





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.





GA342QR7GF151KW01#

Note: This datasheet may be out of date. Please download the latest datasheet of GA342QR7GF151KW01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GA342QR7GF151KW01%23

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



Specifications

| Length | 4.5±0.3mm |
|--|----------------|
| Width | 2.0±0.2mm |
| Thickness | 1.5+0/-0.3mm |
| Capacitance | 150pF ±10% |
| Distance between external terminals g | 2.5mm min. |
| External terminal size e | 0.3mm min. |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 250Vac(r.m.s.) |
| Size code in inch(mm) | 1808 (4520M) |
| Capacitance change rate | ±15.0% |
| Temperature characteristics (complied standard) | X7R(EIA) |
| Temperature range of temperature characteristics | -55℃ to 125℃ |

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: This datasheet may be out of date. Please download the latest datasheet of GA342QR7GF151KW01# from the official website of Murata Manufacturing Co., Ltd.

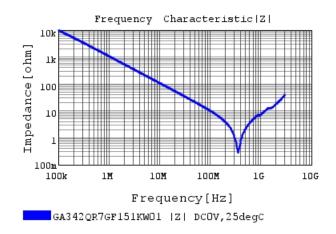
http://www.murata.com/en-us/products/productdetail?partno=GA342QR7GF151KW01%23

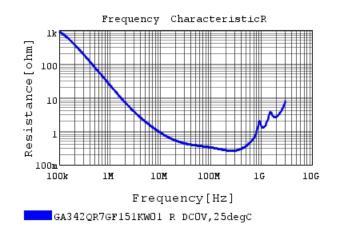
"#"at the end indicates the package specification code.

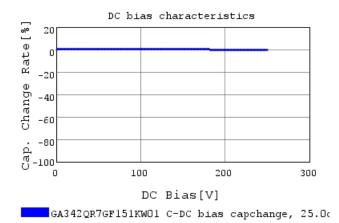
Characteristic Data

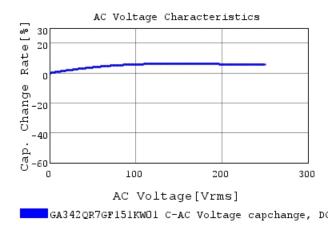
GA342QR7GF151KW01#

The charts below may show another part number which shares its 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



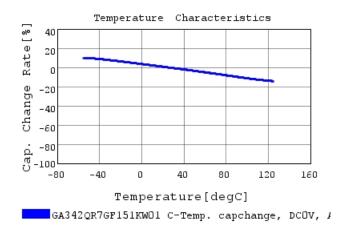


Product Search Data Sheet

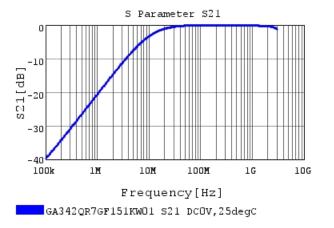
Note: This datasheet may be out of date. Please download the latest datasheet of GA342QR7GF151KW01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GA342QR7GF151KW01%23

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



GA342QR7GF151KW01#



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.



4 of 4