

# GCM1885G2A102FA16#

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 GCM1885G2A102FA16# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GCM1885G2A102FA16%23

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













< List of part numbers with package codes > GCM1885G2A102FA16D GCM1885G2A102FA16W GCM1885G2A102FA16V

GCM1885G2A102FA16J



### **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.                                   |  |



### References

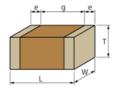
| Packaging | Specifications                 | Standard<br>Packing<br>Quantity |
|-----------|--------------------------------|---------------------------------|
| D         | φ180mm Reel Paper Tape         | 4000                            |
| W         | φ180mm Reel W8P2 Paper<br>Tape | 8000                            |
| J         | φ330mm Reel Paper Tape         | 10000                           |
| V         | φ330mm Reel W8P2 Paper<br>Tape | 30000                           |

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 6.3mg |



## Appearance & Shape





1 of 2

#### 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.

 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$ 

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





## GCM1885G2A102FA16#

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 GCM1885G2A102FA16# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GCM1885G2A102FA16%23

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



## Specifications

| Length   | 1.6±0.1mm      |
|--|----------------|
| Width  | 0.8±0.1mm      |
| Thickness  | 0.8±0.1mm      |
| Capacitance                                      | 1000pF ±1%     |
| Distance between external terminals g            | 0.5mm min.     |
| External terminal size e                         | 0.2 to 0.5mm   |
| Operating Temperature<br>Range                   | -55°C to 150°C |
| Rated Voltage                                    | 100Vdc         |
| Size code in inch(mm)                            | 0603 (1608M)   |
| тс   | 0±30ppm/°C     |
| Temperature characteristics (complied standard)  | X8G(Murata)    |
| Temperature range of temperature characteristics | 25°C to 150°C  |

2 of 2

#### 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.

