

### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRT0335C2A180GA02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRT0335C2A180GA02%23

"#" indicates a package specification code.

# GRT0335C2A180GA02J















< List of part numbers with package codes > GRT0335C2A180GA02D

GRT0335C2A180GA02W

### GRT0335C2A180GA02J



## **Notices**

Derating1



## **Applications**

| Unsuitable   | Please be sure to read and comply with     |
|--------------|--|
| Applications | these "Precautions for use."               |
|              | Automotive infotainment/comfort            |
|              | equipment,Industrial 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.                                   |



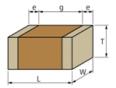
### References

| Packaging | Specifications                 | Packing Quantity |
|-----------|--------------------------------|------------------|
| D         | φ180mm Reel Paper Tape         | 15000            |
| W         | φ180mm Reel W8P1 Paper<br>Tape | 30000            |
| J         | φ330mm Reel Paper Tape         | 50000            |

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 0.33mg |

## Appearance & Shape





1 of 2

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.





# GRT0335C2A180GA02J

Note: This datasheet may be out of date.

Please download the latest datasheet of GRT0335C2A180GA02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRT0335C2A180GA02%23

"#" indicates a package specification code.



# **Specifications**

| Length   | 0.6±0.03mm     |
|--|----------------|
| Width  | 0.3±0.03mm     |
| Thickness  | 0.3±0.03mm     |
| Capacitance                                      | 18pF ±2%       |
| Distance between external terminals g            | 0.2mm min.     |
| External terminal size e                         | 0.1 to 0.2mm   |
| Operating Temperature<br>Range                   | -55°C to 125°C |
| Rated Voltage                                    | 100Vdc         |
| Size code in inch(mm)                            | 0201 (0603M)   |
| тс   | 0±30ppm/°C     |
| Temperature characteristics (complied standard)  | C0G(EIA)       |
| Temperature range of temperature characteristics | 25°C to 125°C  |

2 of 2

### Attentior

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.

