

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GCJ188R71E473KA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GCJ188R71E473KA01%23

## "#" indicates a package specification code.



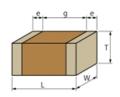
< List of part numbers with package codes > GCJ188R71E473KA01D GCJ188R71E473KA01J

GCJ188R71E473KA01#



## Appearance & Shape







# References

|   | Packaging | Specifications   | Standard |
|---|-----------|------------------|----------|
|   |           |                  | Packing  |
|   |           |                  | Quantity |
|   | D         | 180mm Paper Tape | 4000     |
| - | J         | 330mm Paper Tape | 10000    |

| Mass (typ.) |       |  |  |
|-------------|-------|--|--|
| 1 piece     | 6.3mg |  |  |
| φ180mm Reel | 144g  |  |  |



Resin external electrode products

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.





GCJ188R71E473KA01#

Note: This datasheet may be out of date. Please download the latest datasheet of GCJ188R71E473KA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GCJ188R71E473KA01%23

### "#" indicates a package specification code.



# Specifications

| Length   | 1.6±0.2mm    |
|--|--------------|
| Width  | 0.8±0.1mm    |
| Thickness  | 0.8±0.1mm    |
| Capacitance                                      | 47000pF ±10% |
| Distance between external terminals g            | 0.5mm min.   |
| External terminal size e                         | 0.2 to 0.5mm |
| Operating Temperature<br>Range                   | -55℃ to 125℃ |
| Rated Voltage                                    | 25Vdc        |
| Size code in inch(mm)                            | 0603 (1608M) |
| 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.





Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GCJ188R71E473KA01# from the official website of Murata Manufacturing Co., Ltd.

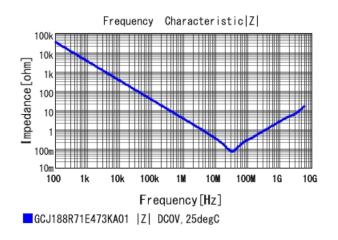
http://www.murata.com/en-us/products/productdetail?partno=GCJ188R71E473KA01%23

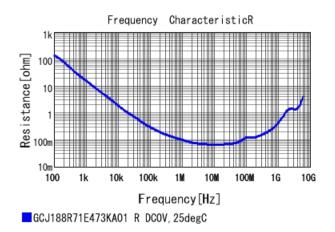
"#" indicates a package specification code.

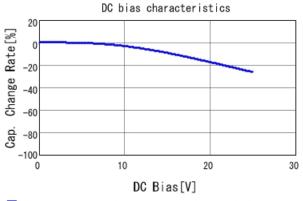
# GCJ188R71E473KA01#

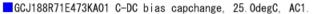
# Characteristic Data

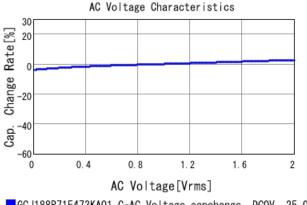
The charts below may show another part number which shares its characteristics.











GCJ188R71E473KA01 C-AC Voltage capchange, DCOV, 25.0d

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



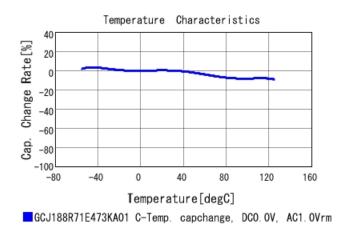


Product Search Data Sheet

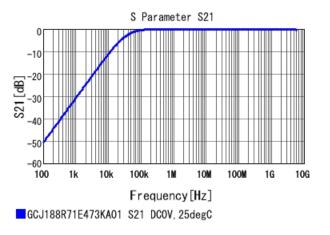
Note: This datasheet may be out of date. Please download the latest datasheet of GCJ188R71E473KA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GCJ188R71E473KA01%23

## "#" indicates a package specification code.



GCJ188R71E473KA01#



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