

## GRT155R61A474KE01#



< List of part numbers with package codes > GRT155R61A474KE01D GRT155R61A474KE01W GRT155R61A474KE01V

## 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.                                   |  |

### Appearance & Shape





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 GRT155R61A474KE01# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=GRT155R61A474KE01%23

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

GRT155R61A474KE01J



### Notices

Derating1



### References

| Packaging | Specifications                 | Standard<br>Packing<br>Quantity |
|-----------|--------------------------------|---------------------------------|
| D         | φ180mm Reel Paper Tape         | 10000                           |
| W         | φ180mm Reel W8P1 Paper<br>Tape | 20000                           |
| J         | φ330mm Reel Paper Tape         | 50000                           |
| V         | φ330mm Reel W8P1 Paper<br>Tape | 100000                          |

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 1.6mg |

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.





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 GRT155R61A474KE01# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=GRT155R61A474KE01%23

## GRT155R61A474KE01#

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



## Specifications

| Length   | 1.0±0.05mm     |
|--|----------------|
| Width  | 0.5±0.05mm     |
| Thickness  | 0.5±0.05mm     |
| Capacitance  | 0.47µF ±10%    |
| Distance between external terminals g              | 0.3mm min.     |
| External terminal size e                           | 0.15 to 0.35mm |
| Operating Temperature<br>Range                     | -55°C to 85°C  |
| Rated Voltage                                      | 10Vdc          |
| Size code in inch(mm)                              | 0402 (1005M)   |
| Capacitance change rate                            | ±15.0%         |
| Temperature characteristics<br>(complied standard) | X5R(EIA)       |
| Temperature range of temperature characteristics   | -55℃ to 85℃    |

#### 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: 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 GRT155R61A474KE01# from the official website of Murata

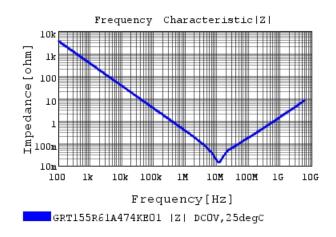
http://www.murata.com/en-gb/products/productdetail?partno=GRT155R61A474KE01%23

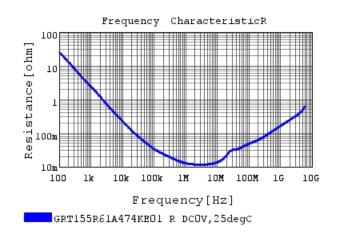
"#"at the end indicates the package specification code.

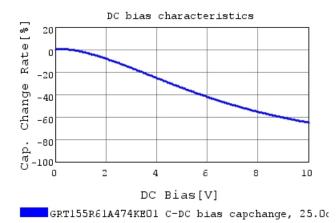
# GRT155R61A474KE01#

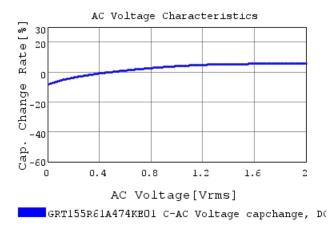
## Characteristic Data

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









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



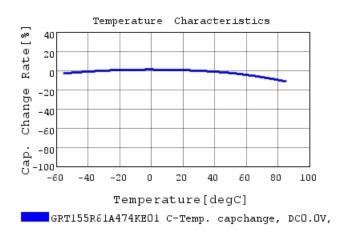
Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

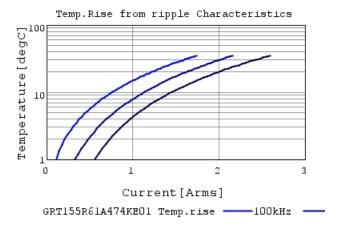
Please download the latest datasheet of GRT155R61A474KE01# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=GRT155R61A474KE01%23

## GRT155R61A474KE01#

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





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