

# GRM1887U1A223JA01#



< List of part numbers with package codes > GRM1887U1A223JA01D GRM1887U1A223JA01W GRM1887U1A223JA01V

## Applications

| Unsuitable                               | Please be sure to read and comply with  |
|--|---|
| Applications                             | these "Precautions for use."  |
| Applications<br>Specific<br>Applications | these "Precautions for use."<br>Consumer equipment,Industrial<br>Equipment,Mobile Electronics,Medical<br>equipment [GHTF A/B/C] except for<br>implant equipment,Automotive<br>infotainment/comfort equipment<br>Please refer to Our Website and<br>specifications, etc. for information about<br>the performance, functions, quality,<br>management, and safety required for<br>the above applications, and use<br>Products after confirming the<br>performance and reliability of the actual |
|  | Product.  |

#### Note: This datasheet may be out of date. Please download the latest datasheet of GRM1887U1A223JA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM1887U1A223JA01%23

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

GRM1887U1A223JA01J



### 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 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.





## GRM1887U1A223JA01#

Note: This datasheet may be out of date. Please download the latest datasheet of GRM1887U1A223JA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM1887U1A223JA01%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  | 22000pF ±5%    |
| 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                                      | 10Vdc          |
| Size code in inch(mm)                              | 0603 (1608M)   |
| TC   | -750±120ppm/°C |
| Temperature characteristics<br>(complied standard) | U2J(EIA)       |
| Temperature range of temperature characteristics   | 25℃ 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: This datasheet may be out of date. Please download the latest datasheet of GRM1887U1A223JA01# from the official website of Murata Manufacturing Co., Ltd.

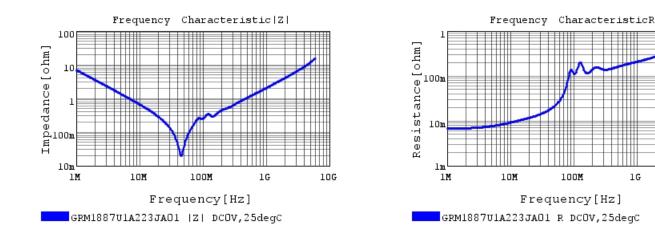
http://www.murata.com/en/products/productdetail?partno=GRM1887U1A223JA01%23

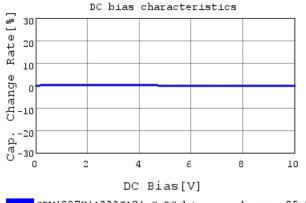
"#"at the end indicates the package specification code.

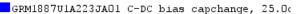
## Characteristic Data

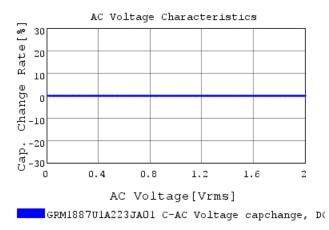
GRM1887U1A223JA01#

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









3 of 4

10G

#### 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





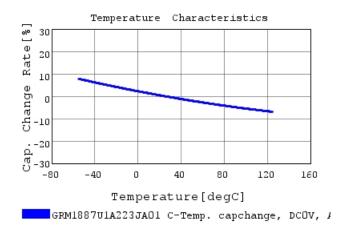
Product Search Data Sheet

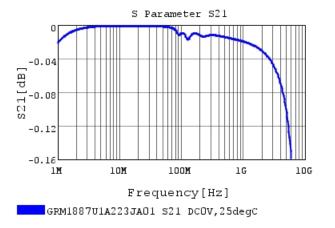
Note: This datasheet may be out of date. Please download the latest datasheet of GRM1887U1A223JA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM1887U1A223JA01%23

## GRM1887U1A223JA01#

"#"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