

# GRM21B2C1H223JA01#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM21B2C1H223JA01L      GRM21B2C1H223JA01K

## Appearance & Shape



## References

| Packaging | Specifications   | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| L         | 180Embossed Tape | 3000                      |
| K         | 330Embossed Tape | 10000                     |

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 16.0mg |
| φ180mm Reel | 91g    |

### Attention

- This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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.
- 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.

# GRM21B2C1H223JA01#

“#” indicates a package specification code.

## Specifications

|  |                |
|--|----------------|
| Length   | 2.0±0.1mm      |
| Width  | 1.25±0.1mm     |
| Thickness  | 1.25±0.1mm     |
| Capacitance                                      | 22000pF ±5%    |
| Distance between external terminals g            | 0.7mm min.     |
| External terminal size e                         | 0.2 to 0.7mm   |
| Operating Temperature Range                      | -55°C to 125°C |
| Rated Voltage                                    | 50Vdc          |
| Size code in inch(mm)                            | 0805 (2012M)   |
| TC   | 0±60ppm/°C     |
| Temperature characteristics (complied standard)  | CH(JIS)        |
| Temperature range of temperature characteristics | 20°C to 125°C  |

### 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.

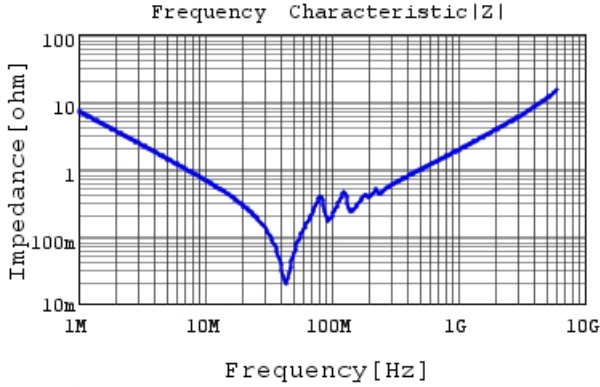
# GRM21B2C1H223JA01#

"#" indicates a package specification code.

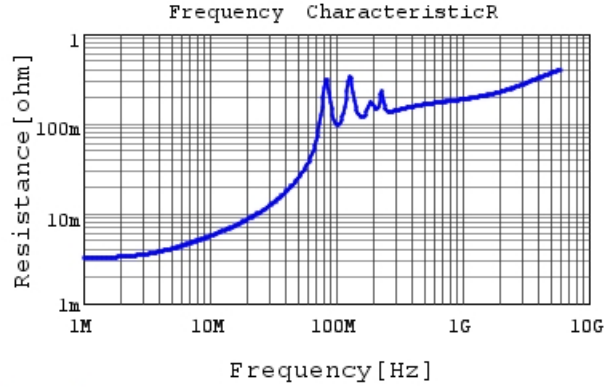


## Characteristic Data

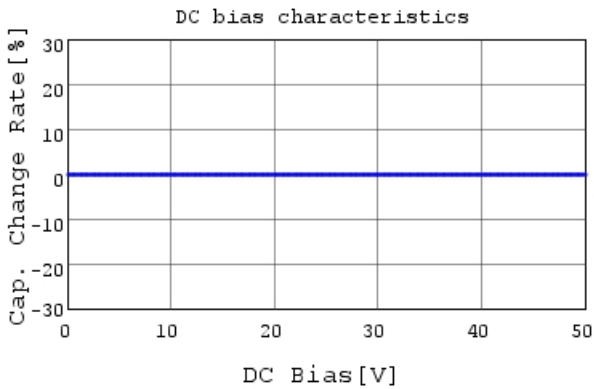
The charts below may show another part number which shares its characteristics.



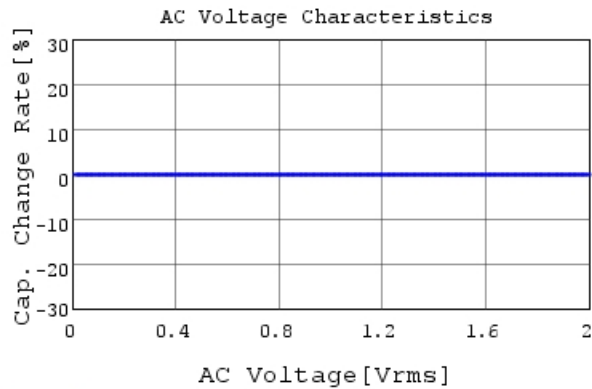
GRM21B2C1H223JA01 |Z| DCOV, 20degC



GRM21B2C1H223JA01 R DCOV, 20degC



GRM21B2C1H223JA01 C-DC bias capchange, 20.0c



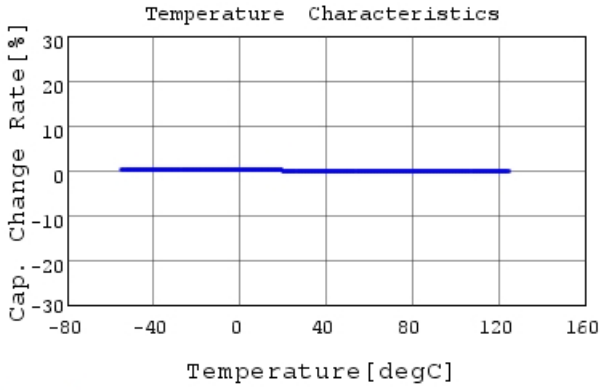
GRM21B2C1H223JA01 C-AC Voltage capchange, Dc

**Attention**

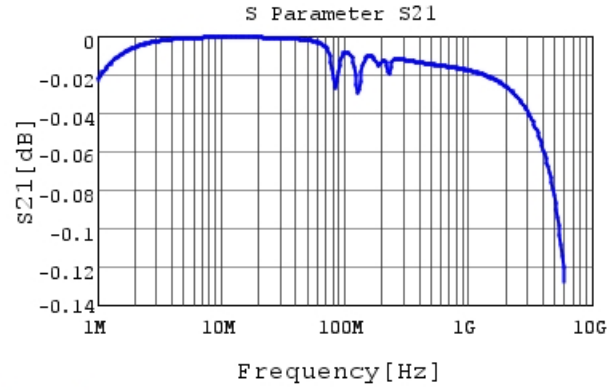
- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet 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.

# GRM21B2C1H223JA01#

"#" indicates a package specification code.



GRM21B2C1H223JA01 C-Temp. capchange, DCOV, 1



GRM21B2C1H223JA01 S21 DCOV, 20degC

**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.