

# GRM31A5C2H180JW01#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM31A5C2H180JW01J      GRM31A5C2H180JW01D

## Appearance & Shape



## References

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

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 27.0mg |

**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.

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## Specifications

|  |                |
|--|----------------|
| Length   | 3.2±0.2mm      |
| Width  | 1.6±0.2mm      |
| Thickness  | 1.0+0/-0.3mm   |
| Capacitance                                      | 18pF ±5%       |
| Distance between external terminals g            | 1.5mm min.     |
| External terminal size e                         | 0.3mm min.     |
| Operating Temperature Range                      | -55°C to 125°C |
| Rated Voltage                                    | 500Vdc         |
| Size code in inch(mm)                            | 1206 (3216M)   |
| TC   | 0±30ppm/°C     |
| Temperature characteristics (complied standard)  | C0G(EIA)       |
| Temperature range of temperature characteristics | 25°C to 125°C  |

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