

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM2195C1H103JA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM2195C1H103JA01%2

## GRM2195C1H103JA01#

"#" indicates a package specification code.











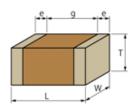


< List of part numbers with package codes > GRM2195C1H103JA01J GRM2195C1H103JA01D



# Appearance & Shape







| Packaging | Specifications   | Minimum Order<br>Quantity |
|-----------|------------------|---------------------------|
| J         | 330mm Paper Tape | 10000                     |
| D         | 180mm Paper Tape | 4000                      |

| Mass (typ.) |       |  |
|-------------|-------|--|
| 1 piece     | 9.5mg |  |
| φ180mm Reel | 152g  |  |

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Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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| Length   | 2.0±0.1mm      |
|--|----------------|
| Width  | 1.25±0.1mm     |
| Thickness  | 0.85±0.1mm     |
| Capacitance                                      | 10000pF ±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)   |
| тс   | 0±30ppm/°C     |
| Temperature characteristics (complied standard)  | C0G(EIA)       |
| Temperature range of temperature characteristics | 25°C to 125°C  |

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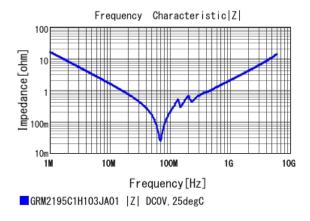
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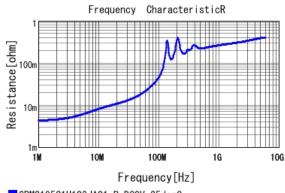
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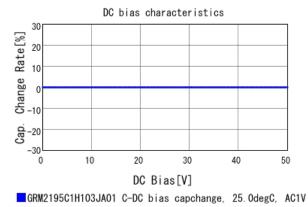


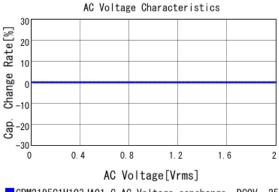
The charts below may show another part number which shares its characteristics.





GRM2195C1H103JA01 R DCOV, 25degC





GRM2195C1H103JA01 C-AC Voltage capchange, DCOV, 25.0d

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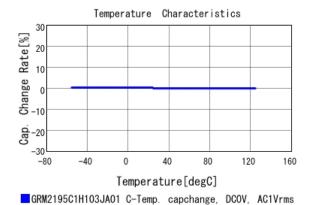
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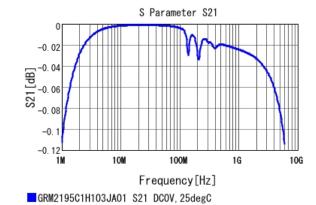


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