

Note: This datasheet may be out of date. Please download the latest datasheet of GRM1885C1H6R8CA01# from the official website of Murata Manufacturing Co., Ltd.

GRM1885C1H6R8CA01#

"#" indicates a package specification code.











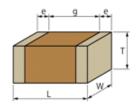


< List of part numbers with package codes > GRM1885C1H6R8CA01J GRM1885C1H6R8CA01D



Appearance & Shape







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

| Mass (typ.) | |
|-------------|-------|
| 1 piece | 6.3mg |
| φ180mm Reel | 144g |

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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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| Length | 1.6±0.1mm |
|--|----------------|
| Width | 0.8±0.1mm |
| Thickness | 0.8±0.1mm |
| Capacitance | 6.8pF ±0.25pF |
| Distance between external terminals g | 0.5mm min. |
| External terminal size e | 0.2 to 0.5mm |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 50Vdc |
| Size code in inch(mm) | 0603 (1608M) |
| тс | 0±30ppm/°C |
| Temperature characteristics (complied standard) | C0G(EIA) |
| Temperature range of temperature characteristics | 25°C to 125°C |

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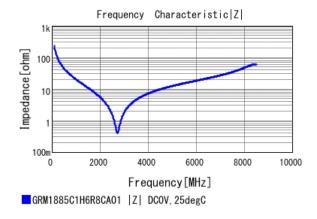


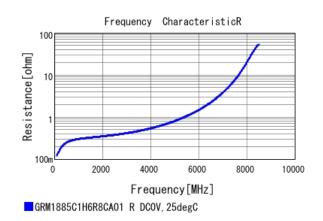
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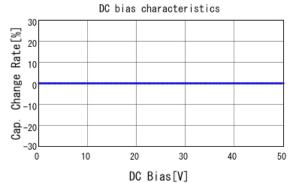
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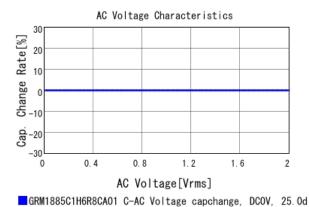
The charts below may show another part number which shares its characteristics.







GRM1885C1H6R8CA01 C-DC bias capchange, 25.0degC, AC1V



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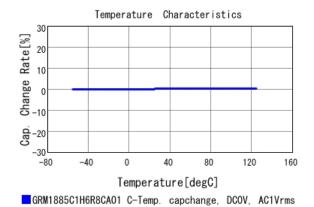
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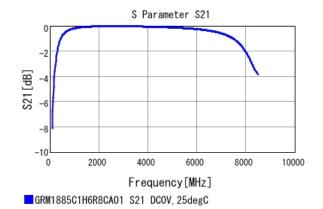


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