

Note: This datasheet may be out of date Please download the latest datasheet of GCM1885C2A1R0CA16# from the official website of Murata Manufacturing Co., Ltd.

GCM1885C2A1R0CA16#

"#" indicates a package specification code.













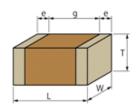


< List of part numbers with package codes > GCM1885C2A1R0CA16J GCM1885C2A1R0CA16D



Appearance & Shape







References

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

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

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.





Note: This datasheet may be out of date. Please download the latest datasheet of GCM1885C2A1R0CA16# from the official website of Murata $\frac{1}{2}$ Manufacturing Co., Ltd.

GCM1885C2A1R0CA16#

"#" indicates a package specification code.



Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	1.0pF ±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	100Vdc
Size code in inch(mm)	0603 (1608M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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.

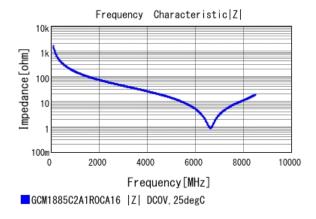


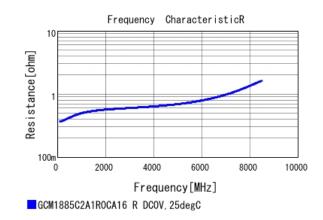
GCM1885C2A1R0CA16#

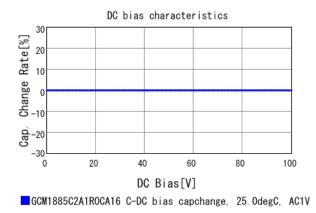
"#" indicates a package specification code.

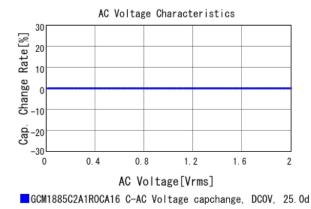


The charts below may show another part number which shares its characteristics.









3 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

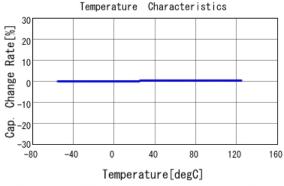


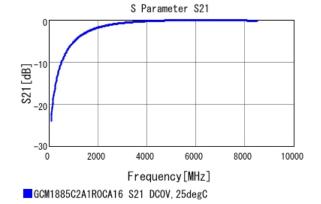


Note: This datasheet may be out of date Please download the latest datasheet of GCM1885C2A1R0CA16# from the official website of Murata Manufacturing Co., Ltd.

GCM1885C2A1R0CA16#

"#" indicates a package specification code.





GCM1885C2A1ROCA16 C-Temp. capchange, DCOV, AC1Vrms

4 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.

