

# GCM1885C2A1R0BA16#

“#” indicates a package specification code.



## < List of part numbers with package codes >

GCM1885C2A1R0BA16D      GCM1885C2A1R0BA16J

## Appearance & Shape



## References

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

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

### 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.  
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## Specifications

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	1.0pF ±0.1pF
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

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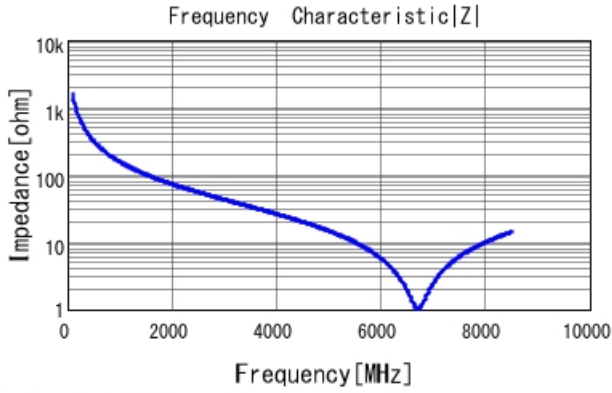
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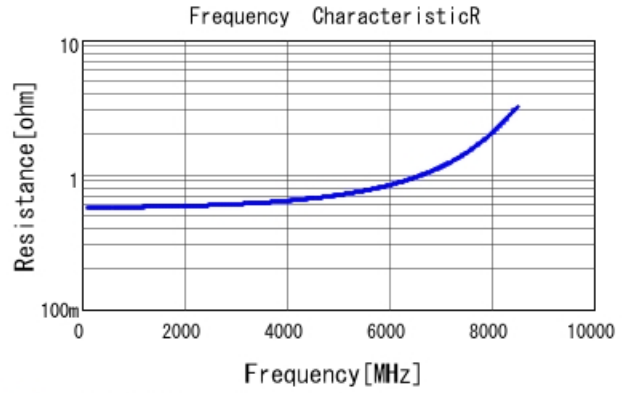


## Characteristic Data

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



GCM1885C2A1R0BA16 |Z| DCOV, 25degC



GCM1885C2A1R0BA16 R DCOV, 25degC



GCM1885C2A1R0BA16 C-DC bias capchange, 25.0degC, AC1V



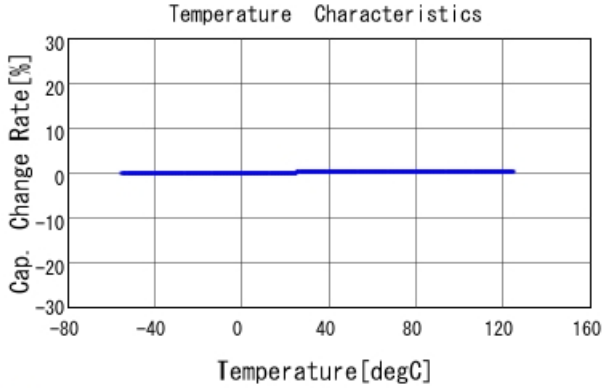
GCM1885C2A1R0BA16 C-AC Voltage capchange, DCOV, 25.0d

**Attention**

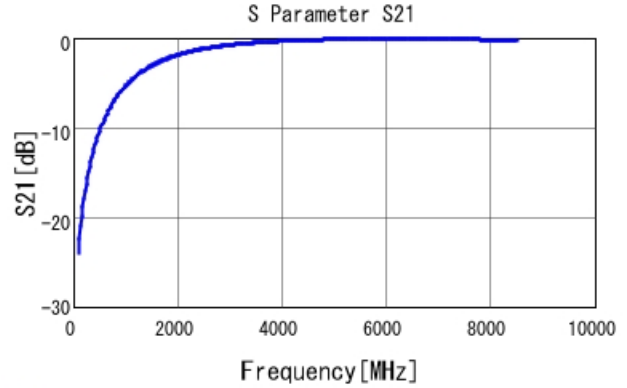
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■ GCM1885C2A1R0BA16 C-Temp. capchange, DCOV, AC1Vrms



■ GCM1885C2A1R0BA16 S21 DCOV, 25degC

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