

# GCM1885C2A1R8BA16#

“#” indicates a package specification code.



## < List of part numbers with package codes >

GCM1885C2A1R8BA16D      GCM1885C2A1R8BA16J

## 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

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## Specifications

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	1.8pF ±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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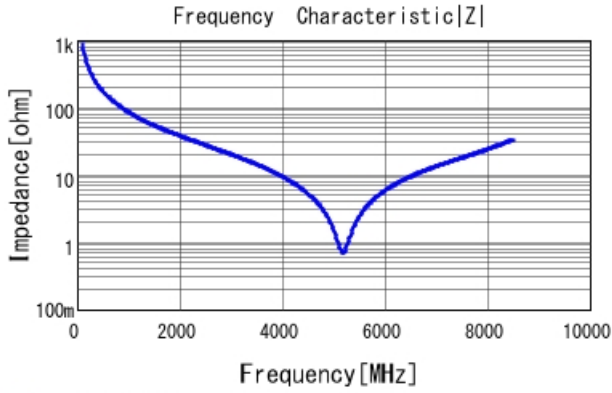
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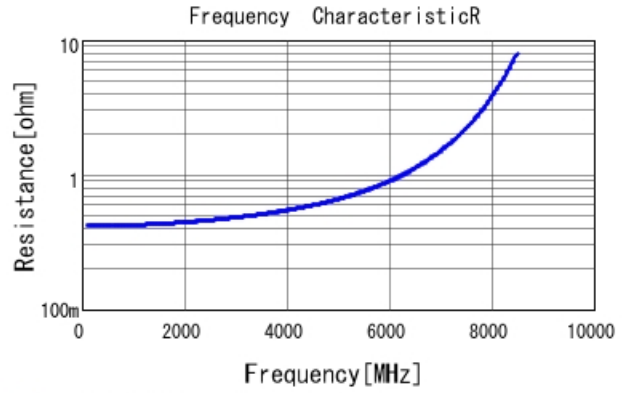


## Characteristic Data

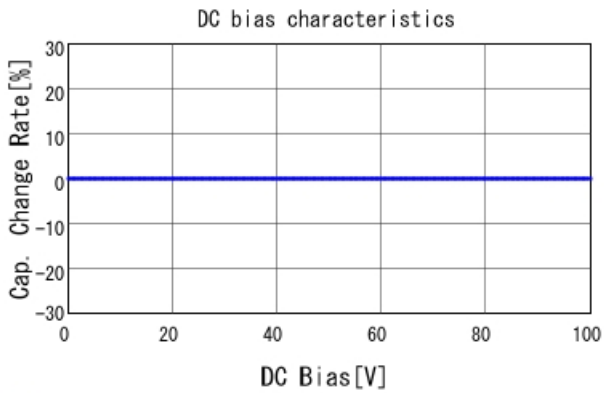
The charts below may show another part number which shares its characteristics.



GCM1885C2A1R8BA16 |Z| DCOV, 25degC



GCM1885C2A1R8BA16 R DCOV, 25degC



GCM1885C2A1R8BA16 C-DC bias capchange, 25.0degC, AC1V



GCM1885C2A1R8BA16 C-AC Voltage capchange, DCOV, 25.0d

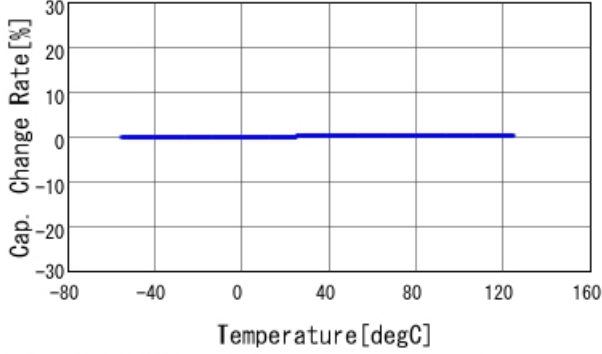
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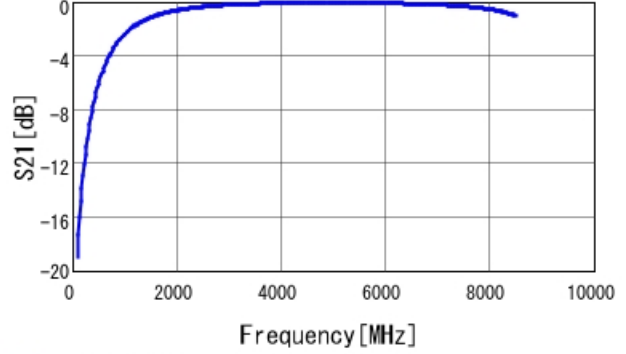
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Temperature Characteristics



■ GCM1885C2A1R8BA16 C-Temp. capchange, DCOV, AC1Vrms

S Parameter S21



■ GCM1885C2A1R8BA16 S21 DCOV, 25degC

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