

# GCM2199E2A102MA05#

“#” indicates a package specification code.



< List of part numbers with package codes >

GCM2199E2A102MA05D      GCM2199E2A102MA05J

## Appearance & Shape



## References

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

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

### Attention

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## Specifications

Length	2.0±0.15mm
Width	1.25±0.15mm
Thickness	0.85±0.1mm
Capacitance	1000pF ±20%
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	100Vdc
Size code in inch(mm)	0805 (2012M)
TC	-4700+1000/-2500n(-55 to -40°C)n-5350±750n(-40 to 20°C)n-4700±500n(20 to 85°C) n-4700+2000/-1000n(85 to 125°C)ppm/°C
Temperature characteristics (complied standard)	-(Murata)
Temperature range of temperature characteristics	-55°C to 125°C

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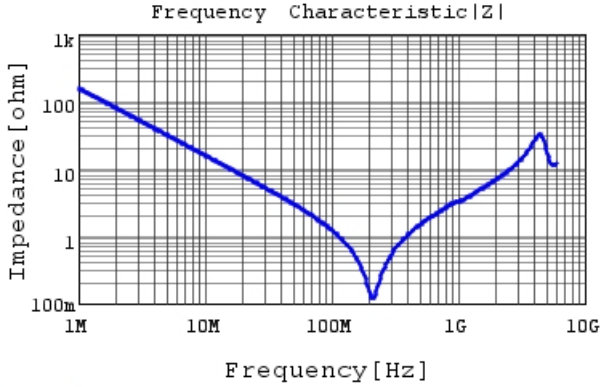
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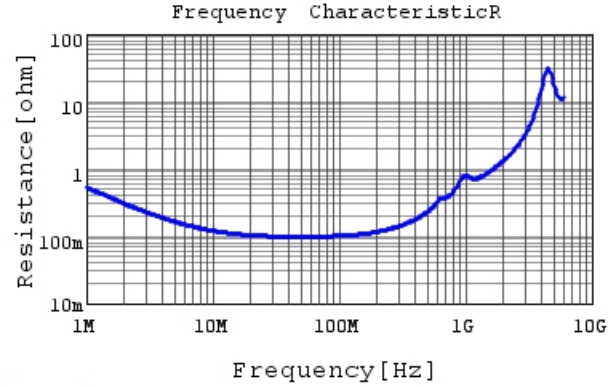


## Characteristic Data

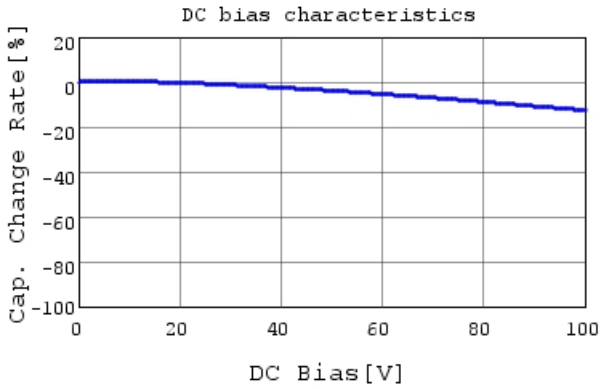
The charts below may show another part number which shares its characteristics.



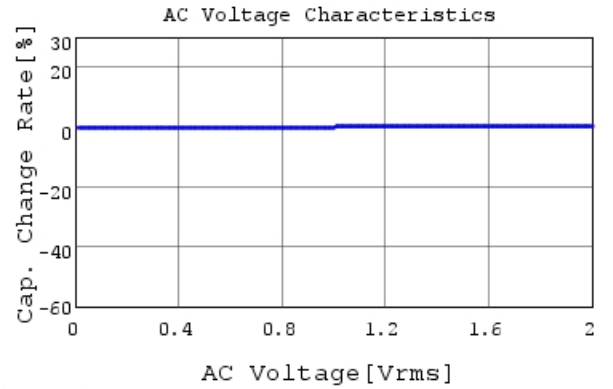
GCM2199E2A102MA05 |Z| DC0V, 20degC



GCM2199E2A102MA05 R DC0V, 20degC



GCM2199E2A102MA05 C-DC bias capchange, 20.0c



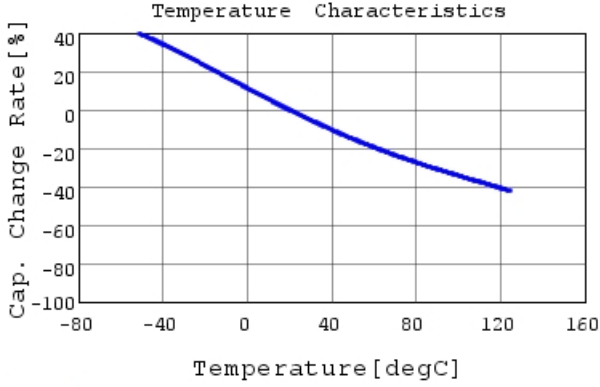
GCM2199E2A102MA05 C-AC Voltage capchange, DC

**Attention**

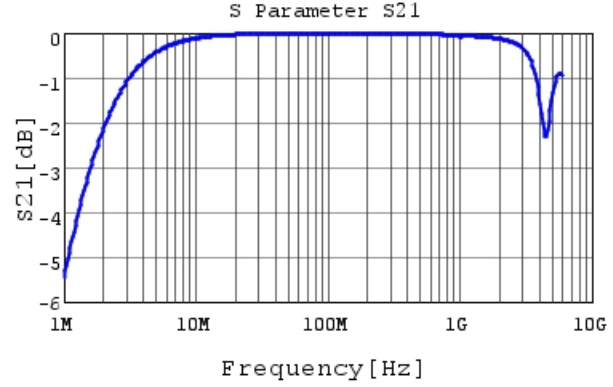
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GCM2199E2A102MA05 C-Temp. capchange, DC0V, 1



GCM2199E2A102MA05 S21 DC0V, 20degC

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