

GCM219R72A333KA37#

“#” indicates a package specification code.



< List of part numbers with package codes >

GCM219R72A333KA37J GCM219R72A333KA37D

Appearance & Shape



References

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

Mass (typ.)	
1 piece	11mg
φ180mm Reel	162g

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.
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Specifications

Length	2.0±0.15mm
Width	1.25±0.15mm
Thickness	0.85±0.1mm
Capacitance	33000pF ±10%
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)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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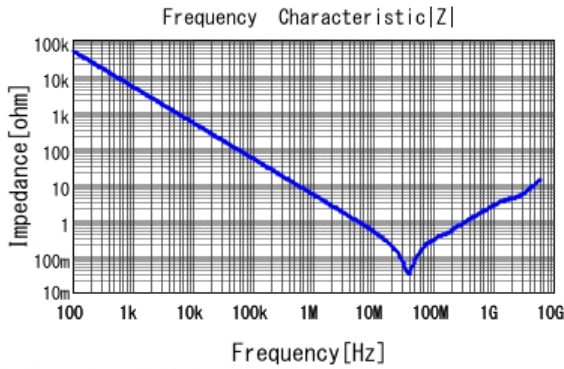
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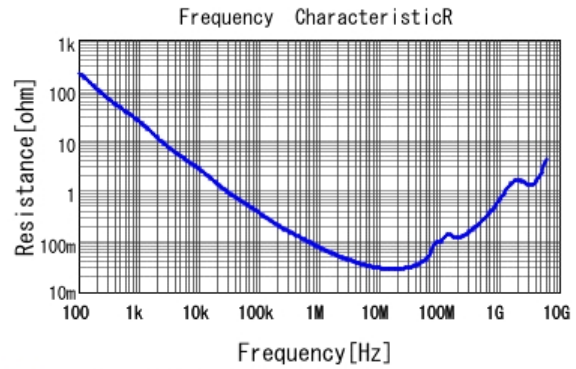
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Characteristic Data

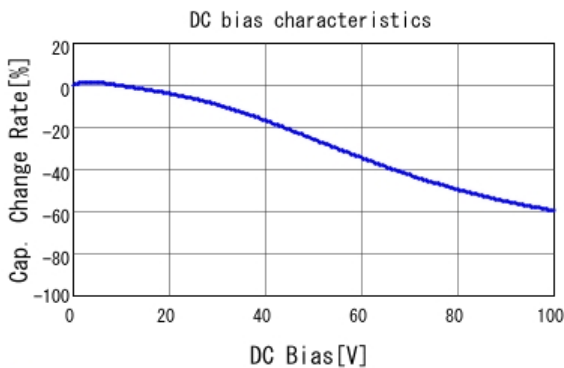
The charts below may show another part number which shares its characteristics.



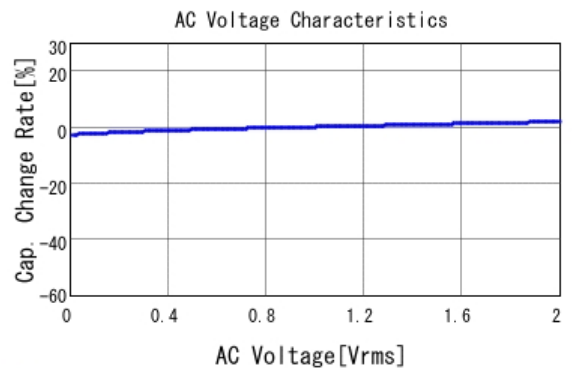
GCM219R72A333KA37 |Z| DCOV, 25degC



GCM219R72A333KA37 R DCOV, 25degC



GCM219R72A333KA37 C-DC bias capchange, 25.0degC, AC1.



GCM219R72A333KA37 C-AC Voltage capchange, DCOV, 25.0d

Attention

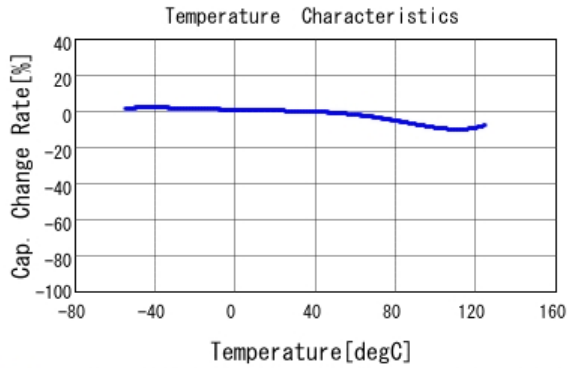
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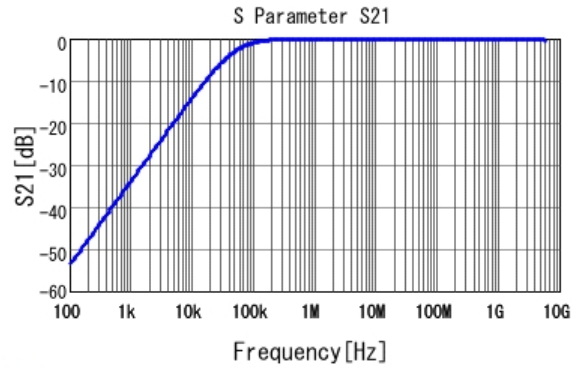
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■ GCM219R72A333KA37 C-Temp. capchange, DC0.0V, AC1.0Vrm



■ GCM219R72A333KA37 S21 DC0V, 25degC

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