

GCM21BR7YA105KA55#

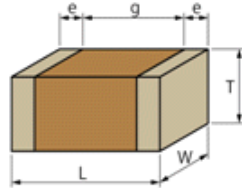
“#” indicates a package specification code.



< List of part numbers with package codes >

GCM21BR7YA105KA55L GCM21BR7YA105KA55K

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000

Mass (typ.)	
1 piece	17mg
φ180mm Reel	102g

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	2.0±0.15mm
Width	1.25±0.15mm
Thickness	1.25±0.15mm
Capacitance	1.0μF ±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	35Vdc
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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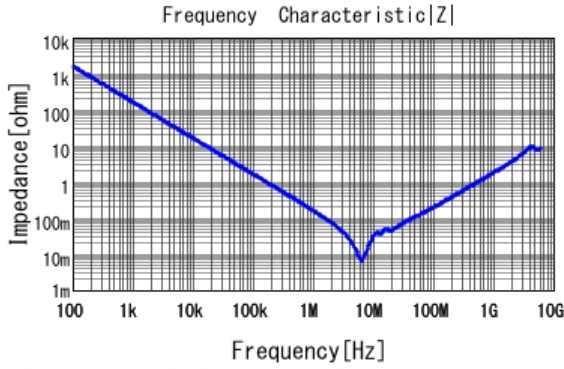
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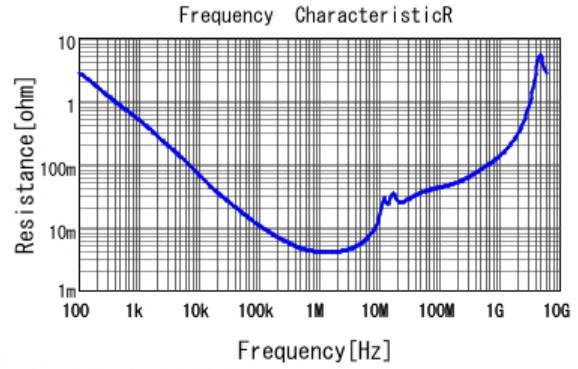
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Characteristic Data

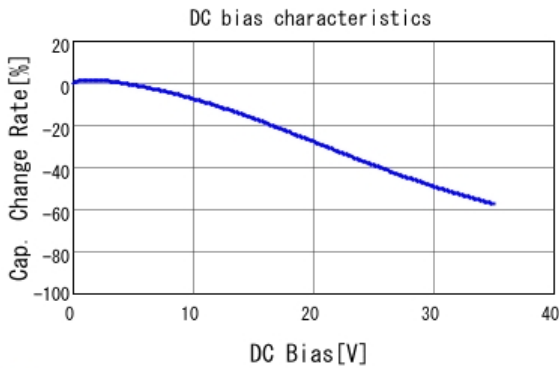
The charts below may show another part number which shares its characteristics.



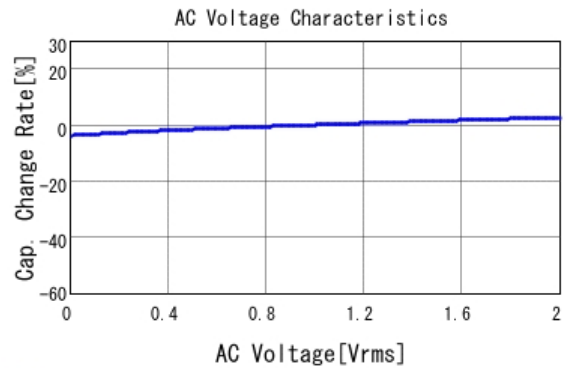
GCM21BR7YA105KA55 |Z| DC0V, 25degC



GCM21BR7YA105KA55 R DC0V, 25degC



GCM21BR7YA105KA55 C-DC bias capchange, 25.0degC, AC1.



GCM21BR7YA105KA55 C-AC Voltage capchange, DC0V, 25.0d

Attention

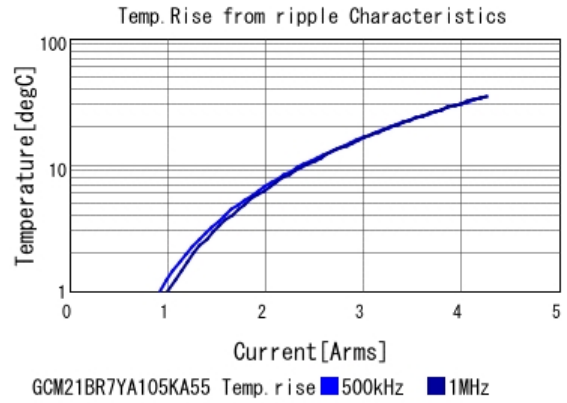
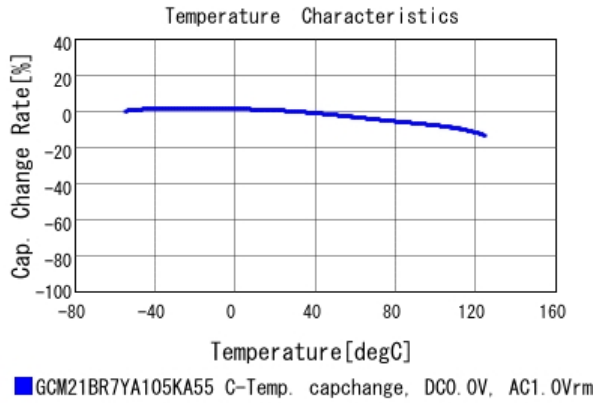
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