

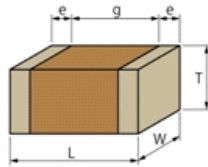
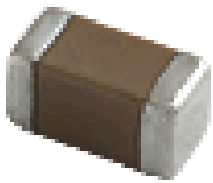
GRM022R71A102MA12#

“#” indicates a package specification code.



< List of part numbers with package codes >
GRM022R71A102MA12L

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
L	180 Embossed Tape	40000

Mass (typ.)	
1 piece	0.09mg
φ180mm Reel	198g

Attention

- This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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	0.4±0.02mm
Width	0.2±0.02mm
Thickness	0.2±0.02mm
Capacitance	1000pF ±20%
Distance between external terminals g	0.13mm min.
External terminal size e	0.07 to 0.14mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	10Vdc
Size code in inch(mm)	01005 (0402M)
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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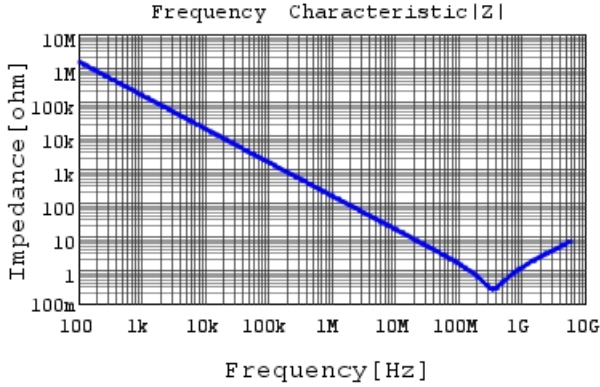
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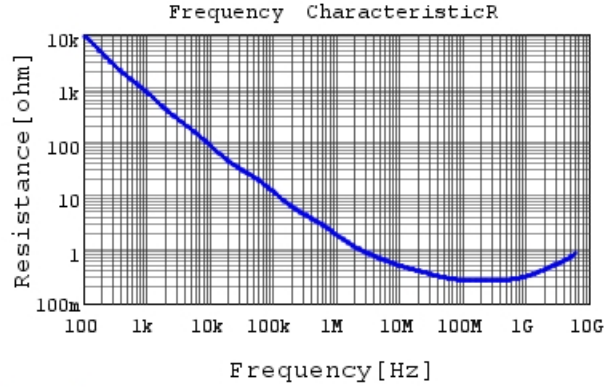


Characteristic Data

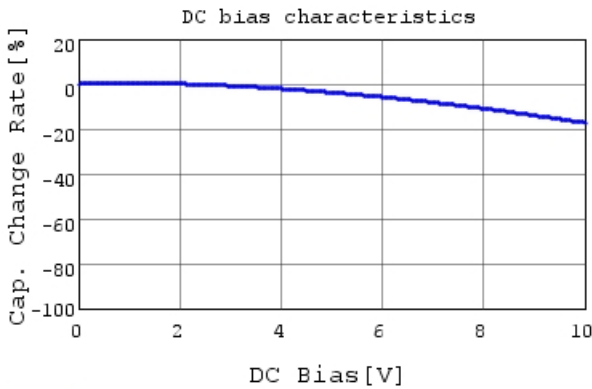
The charts below may show another part number which shares its characteristics.



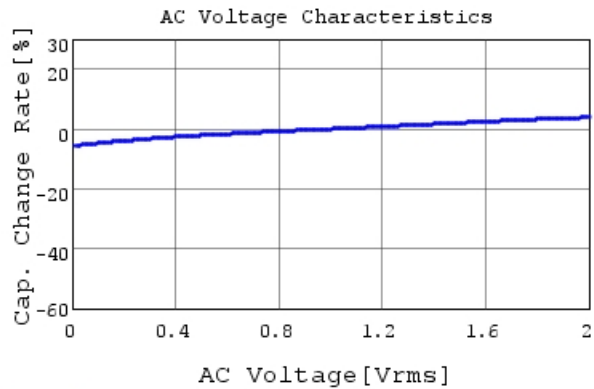
GRM022R71A102MA12 |Z| DCOV, 25degC



GRM022R71A102MA12 R DCOV, 25degC



GRM022R71A102MA12 C-DC bias capchange, 25.0c



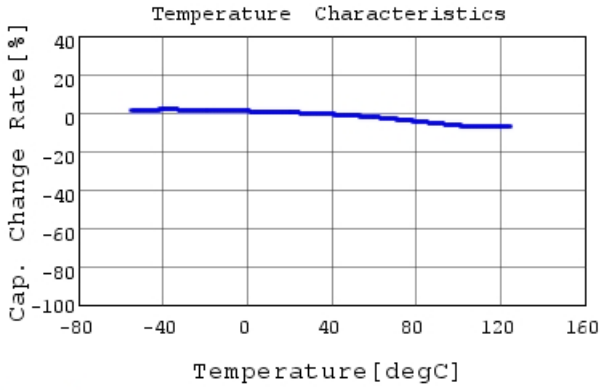
GRM022R71A102MA12 C-AC Voltage capchange, Dc

Attention

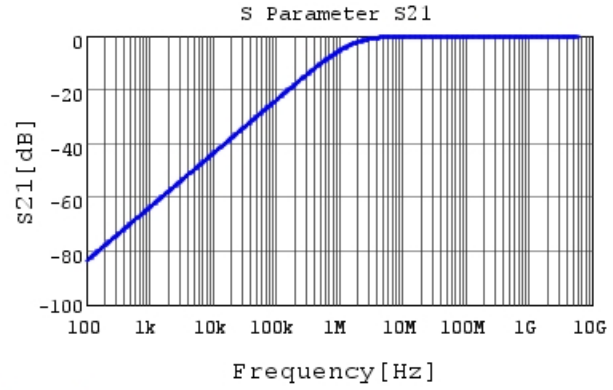
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GRM022R71A102MA12 C-Temp. capchange, DC0.0V,



GRM022R71A102MA12 S21 DC0V,25degC

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