## GRM188R71H102MA01#

"#" indicates a package specification code.



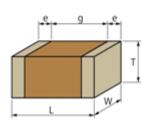






< List of part numbers with package codes > GRM188R71H102MA01D , GRM188R71H102MA01J

Shape





L size  $1.6 \pm 0.1$ mm W size  $0.8 \pm 0.1$ mm  $0.8 \pm 0.1$ mm T size External terminal width e 0.2 to 0.5mm Distance between external terminals g 0.5mm min. Size code in mm(inch) 1608 (0603)

## Specifications

Capacitance Rated voltage Temperature characteristics (complied standard) Capacitance change rate

Temperature range of temperature characteristics

Operating temperature range

1000pF ± 20% 50Vdc X7R(EIA) ± 15.0%

-55 to 125 -55 to 125

## References

F	Packaging	Specifications Minimum quantity
D	180mm Paper taping	4000
J	330mm Paper taping	10000
		Mass (typ.)
1 piece		6.3mg
180mr	m Reel	144g

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## 🔔 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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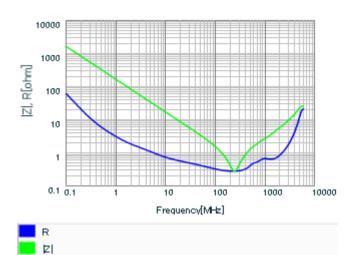


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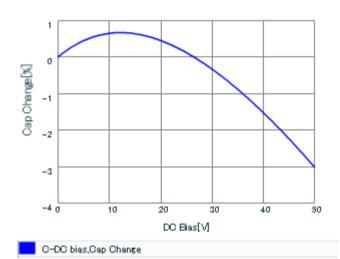
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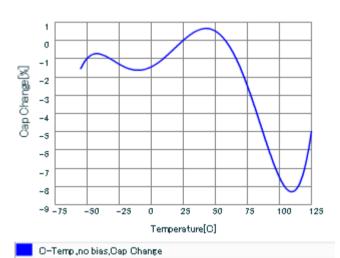
Frequency characteristics (ESR, Impedance)



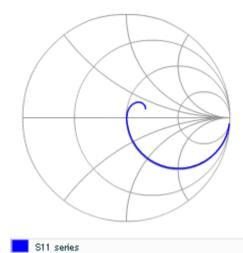
DC bias characteristics



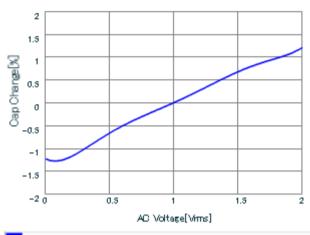
Capacitance - temperature characteristics



S parameter (Smith chart S11)



AC voltage characteristics



C-AD Voltage,Cap Change

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