GRM188R72A332KA01#

"#" indicates a package specification code.





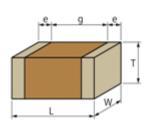




< List of part numbers with package codes >

GRM188R72A332KA01D , GRM188R72A332KA01J

Shape





L size 1.6 ± 0.1 mm W size 0.8 ± 0.1 mm 0.8 ± 0.1 mm T size External terminal width e 0.2 to 0.5mm 0.5mm min. Distance between external terminals g 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

3300pF ± 10% 100Vdc X7R(EIA) ± 15.0% -55 to 125 -55 to 125

References

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

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

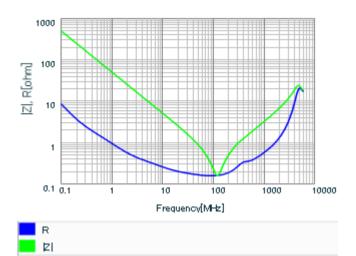


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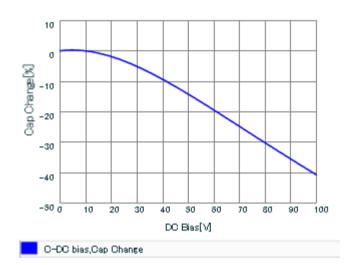
URL: http://www.murata.co.jp/

Last updated: 2013/10/20

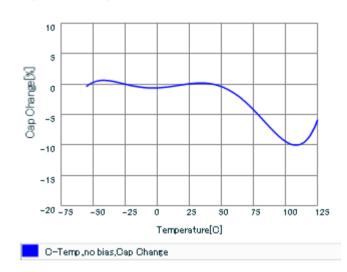
Frequency characteristics (ESR, Impedance)



DC bias characteristics



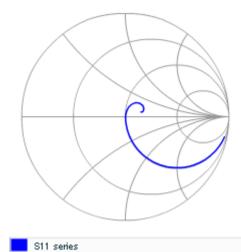
Capacitance - temperature characteristics



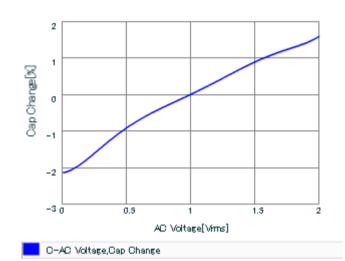
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S parameter (Smith chart S11)



AC voltage characteristics



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