muRata Capacitor data sheet

GRM219R71H333KA01#

"#" indicates a package specification code.





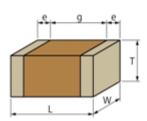




< List of part numbers with package codes >

GRM219R71H333KA01D , GRM219R71H333KA01J

Shape





L size 2.0 ± 0.1 mm W size 1.25 ± 0.1 mm 0.85 ± 0.1 mm T size External terminal width e 0.2 to 0.7mm Distance between external terminals g 0.7mm min. 2012 (0805) Size code in mm(inch)

Specifications

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

Temperature range of temperature characteristics Operating temperature range

 $33000pF \pm 10\%$ 50Vdc X7R(EIA) ± 15.0%

-55 to 125 -55 to 125

References

Pack	aging	Specifications Minimum quantity
D	180mm Paper taping	4000
J	330mm Paper taping	10000
		Mass (typ.)
1 piece		11mg
180mm R	eel	162g

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- 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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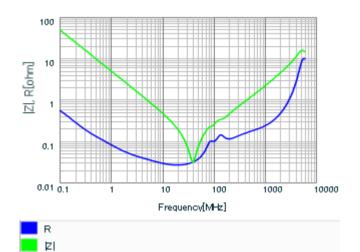


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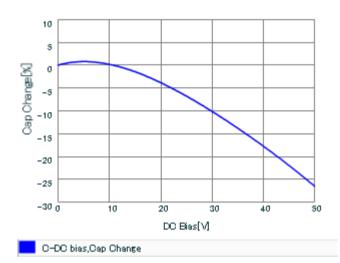
URL: http://www.murata.co.jp/

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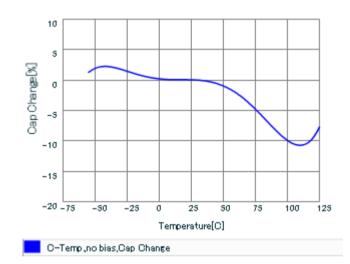
Frequency characteristics (ESR, Impedance)



DC bias characteristics



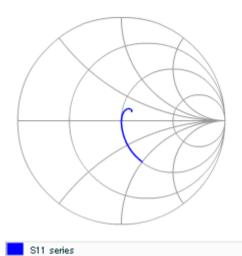
Capacitance - temperature characteristics



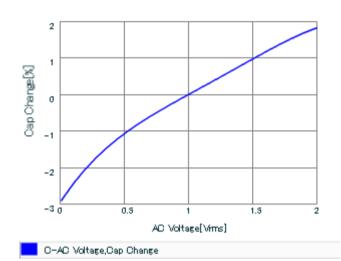
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S parameter (Smith chart S11)



AC voltage characteristics



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