GRM188R71H153KA01#

"#" indicates a package specification code.





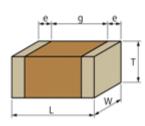




< List of part numbers with package codes >

GRM188R71H153KA01D , GRM188R71H153KA01J

Shape





15000pF ± 10%

50Vdc X7R(EIA)

± 15.0%

-55 to 125 -55 to 125

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

References Packaging Specifications Minimum quantity D 180mm Paper taping 4000 J 330mm Paper taping 10000

Mass (typ.)

1 piece 6.3mg 180mm 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.

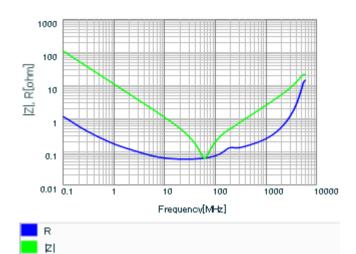


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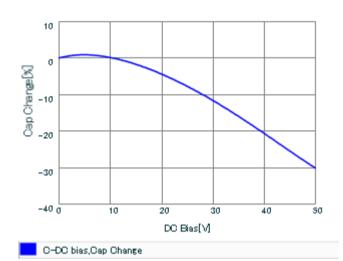
URL: http://www.murata.co.jp/

Last updated: 2013/10/20

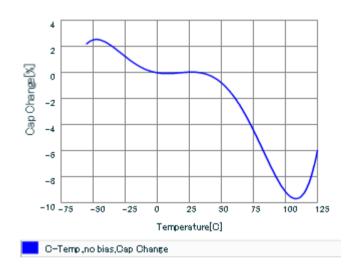
Frequency characteristics (ESR, Impedance)



DC bias characteristics



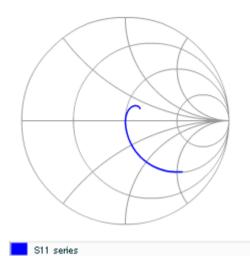
Capacitance - temperature characteristics



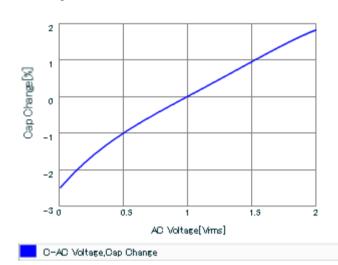
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S parameter (Smith chart S11)



AC voltage characteristics



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