GRM155R71H472KA01#

"#" indicates a package specification code.

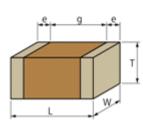




< List of part numbers with package codes >

GRM155R71H472KA01D , GRM155R71H472KA01W , GRM155R71H472KA01J

Shape





L size 1.0 ± 0.05 mm W size 0.5 ± 0.05 mm 0.5 ± 0.05 mm T size External terminal width e 0.15 to 0.35mm 0.3mm min. Distance between external terminals g Size code in mm(inch) 1005 (0402)

Specifications

Capacitance 4700pF ± 10% 50Vdc Rated voltage X7R(EIA) Temperature characteristics (complied standard) Capacitance change rate ± 15.0% Temperature range of temperature characteristics -55 to 125 Operating temperature range -55 to 125

References

| References | | | | | |
|------------|---|----------------|-------|-------|------------------|
| Packaging | | Specifications | | 1 | Minimum quantity |
| D | 180mm Paper taping | | | 10000 | |
| J | 330mm Paper taping | | | 50000 | |
| W | 180mm Paper taping (W8P1*) * Width: 8mm, Pocket pitch: 1mm | | | 20000 | |
| | | Mass (typ.) | | | |
| 1 piece | | | 1.6mg | | |
| 180mm Reel | | | 118g | | |

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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.

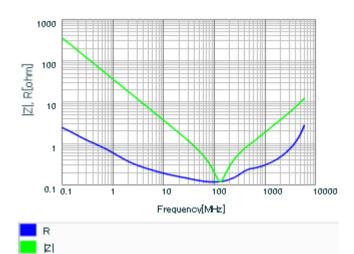
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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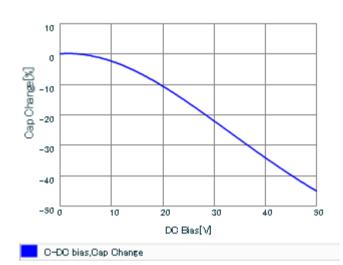
URL: http://www.murata.co.jp/

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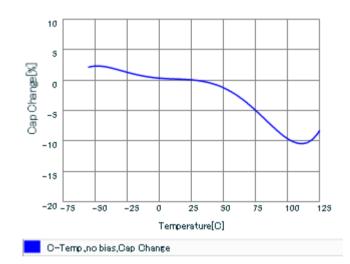
Frequency characteristics (ESR, Impedance)



DC bias characteristics



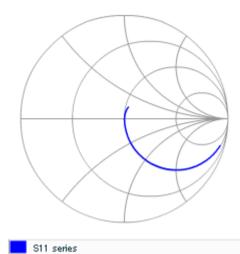
Capacitance - temperature characteristics



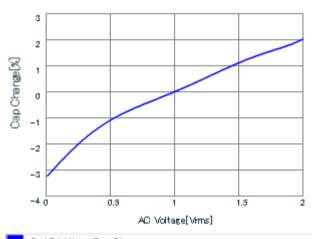
This PDF data has only typical specifications because there is no space for detailed specifications.

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S parameter (Smith chart S11)



AC voltage characteristics



C-AC Voltage,Cap Change

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