

# GRM155R71C183KA01#

"#" indicates a package specification code.

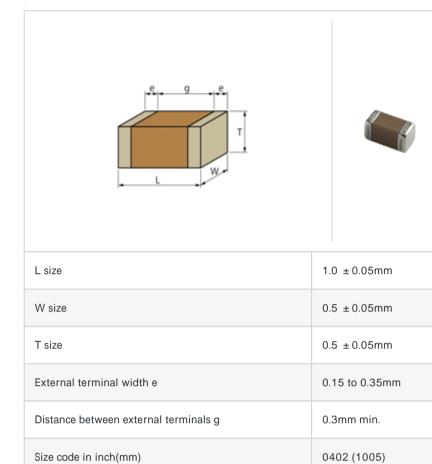
References

### Available Complies with RoHS

< List of part numbers with package codes >

GRM155R71C183KA01D , GRM155R71C183KA01W , GRM155R71C183KA01J

## Shape



#### Minimum quantity Packaging Specifications D 180mm Paper taping 10000 330mm Paper taping 50000 J 180mm Paper taping (W8P1\*) W 20000 \* Width : 8mm, Pocket pitch : 1mm

Mass (typ.)	
1 piece	1.6mg
180mm Reel	118g

## Specifications

Capacitance	18000pF ±10%
Rated voltage	16Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	± 15.0%
Temperature range of temperature characteristics	-55 to 125
Operating temperature range	-55 to 125

## 🔔 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.

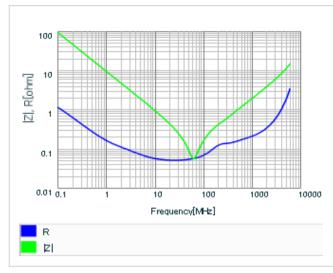
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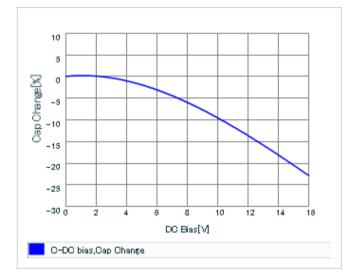
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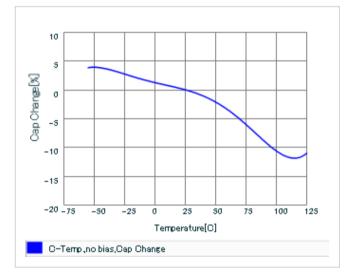




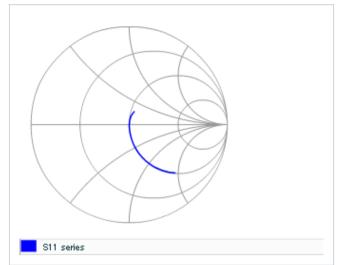
DC bias characteristics



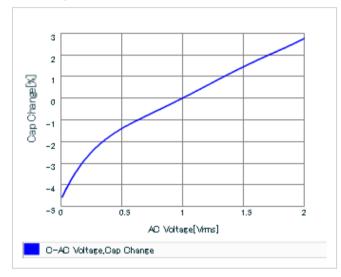
Capacitance - temperature characteristics



S parameter (Smith chart S11)



AC voltage characteristics



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