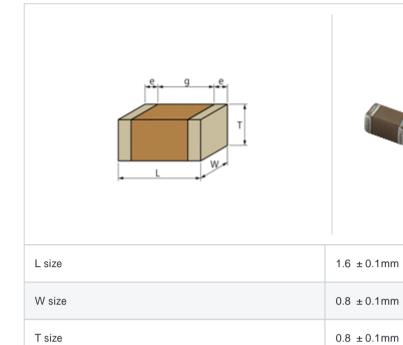


# GRM188R70J104KA01#

Available Complies with RoHS

< List of part numbers with package codes > GRM188R70J104KA01D , GRM188R70J104KA01J

### Shape



## References

"#" indicates a package specification code.

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

Mass (typ.)	
1 piece	6.3mg
180mm Reel	144g

## Specifications

External terminal width e

Size code in inch(mm)

Distance between external terminals g

Capacitance	$0.10\mu F \pm 10\%$
Rated voltage	6.3Vdc
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

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#### 🔔 Attention

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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.

0.2 to 0.5mm

0.5mm min.

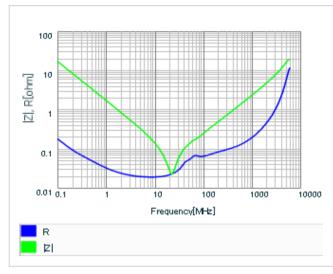
0603 (1608)



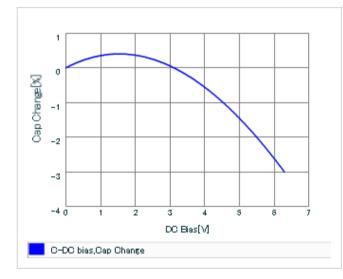
URL : http://www.murata.co.jp/

Last updated: 2013/11/18

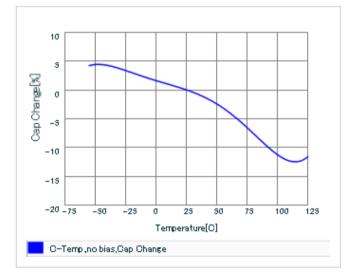




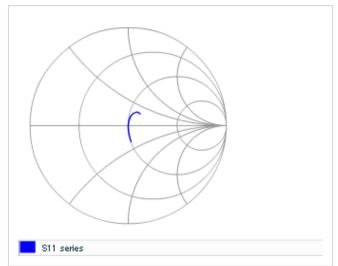
DC bias characteristics



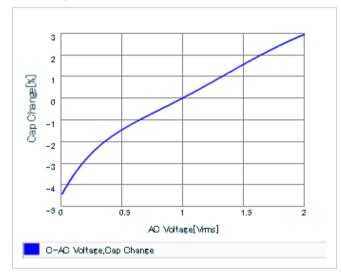
Capacitance - temperature characteristics



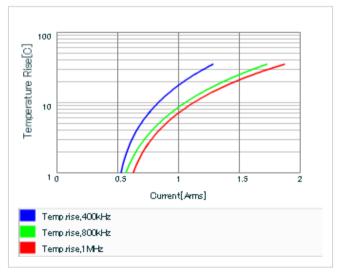
S parameter (Smith chart S11)



AC voltage characteristics



Calorific property by ripple current



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