GRM033R60J103KA01#

"#" indicates a package specification code.





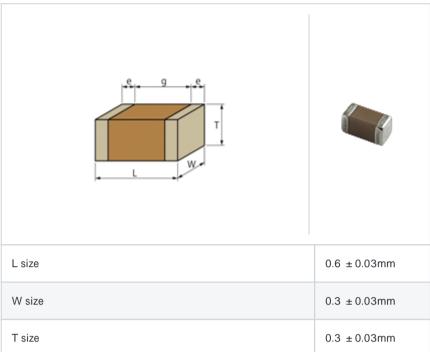




< List of part numbers with package codes >

 ${\sf GRM033R60J103KA01D}\ ,\ {\sf GRM033R60J103KA01J}\ ,\ {\sf GRM033R60J103KA01C}\ ,\ {\sf GRM033R60J103KA01B}$

Shape



L size	0.6 ± 0.03mm
W size	0.3 ± 0.03mm
T size	0.3 ± 0.03mm
External terminal width e	0.1 to 0.2mm
Distance between external terminals g (Min.)	0.2mm
Size code in mm(inch)	0603 (0201)

References

Packaging	Specifications	Minimum quantity
D	Paper tape (180mm)	15000
J	Paper tape (330mm)	50000
С	Bulk case	50000
В	Packing in bulk	1000

Mass (typ.)		
1 piece	0.33mg	
Reel (180mm)	118g	

Specifications

Capacitance	10000pF ± 10%
Rated voltage	6.3Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	± 15%
Temperature range of temperature characteristics	-55 to 85
Operating temperature range	-55 to 85

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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.

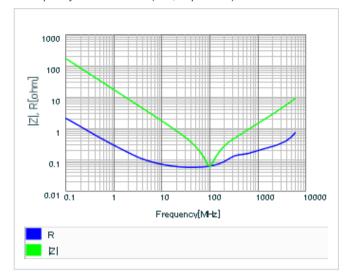


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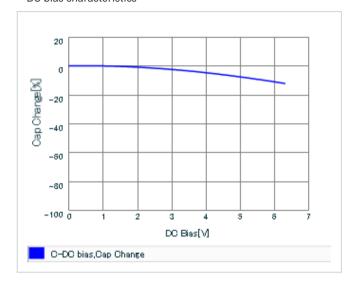
URL: http://www.murata.co.jp/

Last updated: 2013/03/08

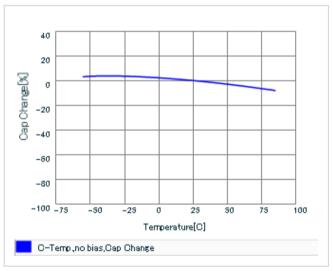
Frequency characteristics (ESR, Impedance)



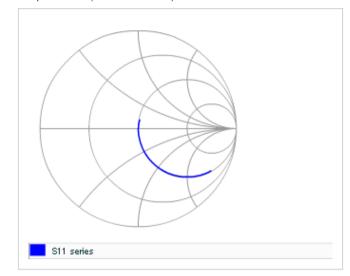
DC bias characteristics



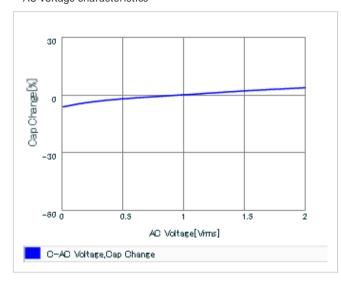
Capacitance - temperature characteristics



S parameter (Smith chart S11)



AC voltage characteristics



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