GRM2165C2A151JA01#

" # " indicates a package specification code.

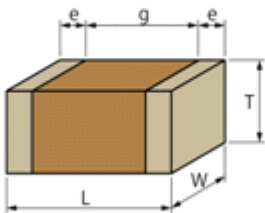| Recommended | Available | General | 125℃ | Reflow OK | Flow OK | RoHS | REACH |

< List of part numbers with package codes >
GRM2165C2A151JA01D , GRM2165C2A151JA01J

Shape

References

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

Mass (typ.)	
1 piece	6.4mg
180mm Reel	126g

L size	2.0 ± 0.1mm
W size	1.25 ± 0.1mm
T size	0.6 ± 0.1mm
External terminal width e	0.2 to 0.7mm
Distance between external terminals g	0.7mm min.
Size code in inch(mm)	0805 (2012)

Specifications

| Capacitance	150pF ± 5%
Rated voltage	100Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Temperature coefficient	0± 30ppm/
Temperature range of temperature characteristics	25 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.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

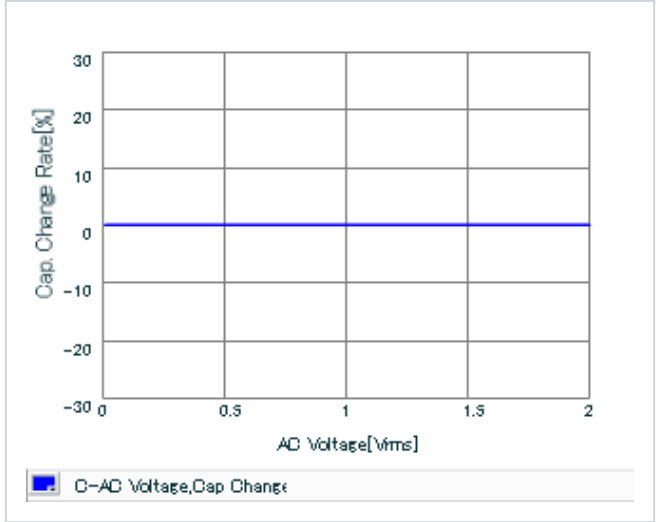▫ Frequency characteristics (ESR, Impedance)
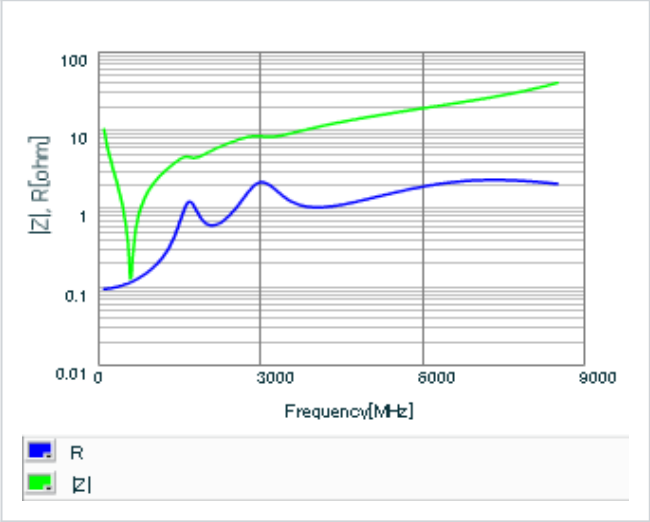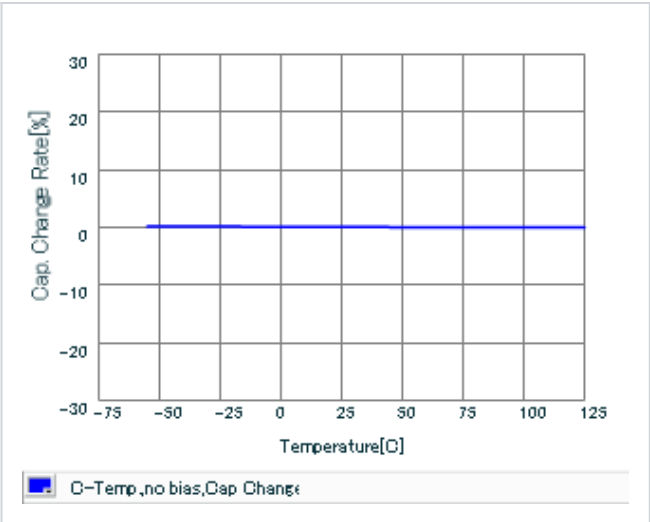

▫ S parameter (Smith chart S11)
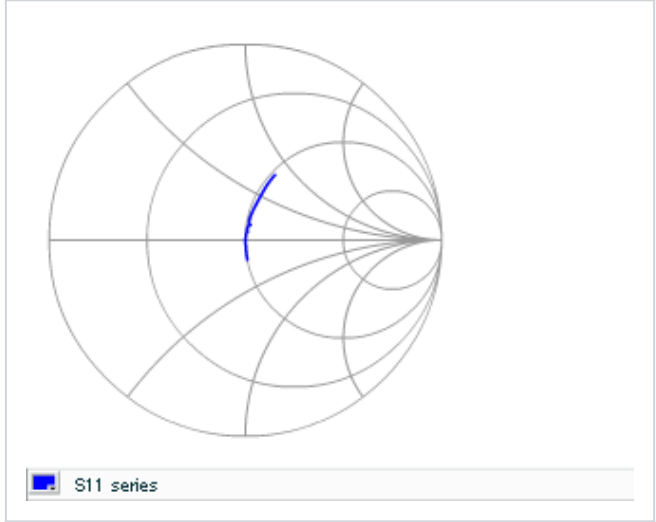
▫ DC bias characteristics

▫ AC voltage characteristics

▫ Capacitance - temperature characteristics