

GRM0335C2AR20WA01#

“#” at the end indicates the package specification code.

● In Production

Chip Multilayer Ceramic Capacitors for Consumer Electronics & Industrial Equipment

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GRM0335C2AR20WA01D, GRM0335C2AR20WA01J, GRM0335C2AR20WA01V, GRM0335C2AR20WA01W

Applications

Unsuitable Applications	Please be sure to read and comply with these " Precautions for use ".
Specific Applications	<u>Consumer equipment, Industrial Equipment, Automotive infotainment/comfort equipment, Medical equipment [GHTF A/B/C] except for implant equipment, Mobile Electronics</u> Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

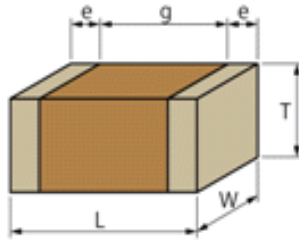
Attention

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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Appearance & Shape



Chip size code (mm/inch)	0603M/0201
Length	0.6mm ±0.03mm
Width	0.3mm ±0.03mm
Thickness	0.3mm ±0.03mm
External terminal size€	0.1 ~ 0.2mm

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Specifications

Temperature characteristics (complied standard)	EIA
Temperature characteristics	COG

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Temperature range of temperature characteristics	25 ~ 125°C
Operating Temperature	-55 ~ 125°C
Capacitance	0.2pF
Tolerance of capacitance	±0.05pF
Rated Voltage DC	100Vdc

References

Packaging	Specifications 	Standard Packing Quantity
D	φ180mm Reel W8P2* Paper Tape	15000
J	φ330mm Reel W8P2* Paper Tape	50000
V	φ330mm Reel W8P1* Paper Tape	150000
W	φ180mm Reel W8P1* Paper Tape	30000

Mass(Typ.)

1 piece	0.33mg
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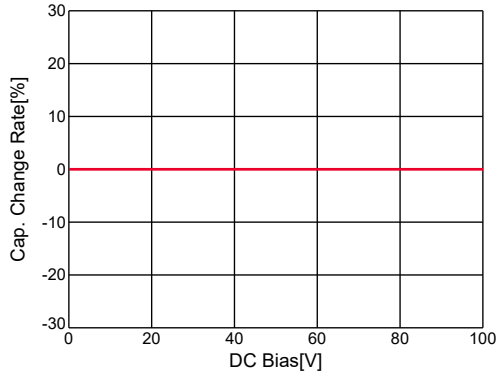
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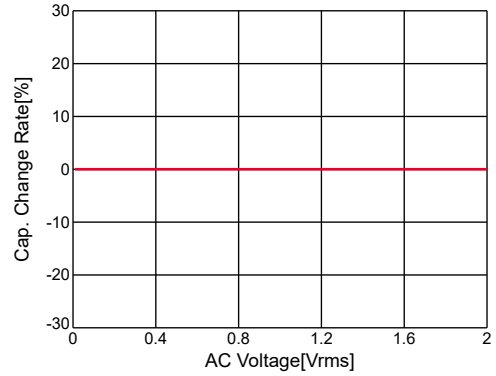
Basic

C-DC bias(Cap Change)



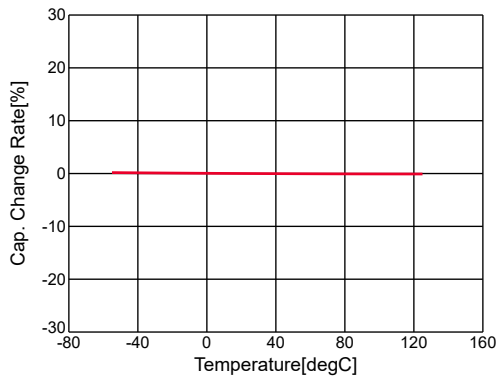
GRM0335C2AR20WA01#,C-DC bias,capchange, 25.0degC, AC1Vrms

C-AC voltage(Cap Change)



GRM0335C2AR20WA01#,C-AC Voltage,capchange, DCOV, 25.0degC

C-Temp.(Cap Change)



GRM0335C2AR20WA01#,C-Temp.,capchange, DCOV, AC1Vrms

Attention

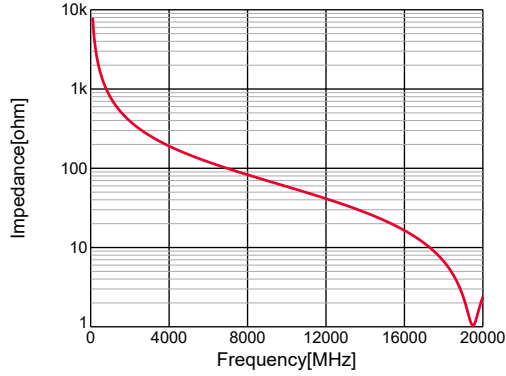
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#2 in the enumeration indicates the package specification code.

Frequency Characteristic

|Z|



GRM0335C2AR20WA01#,|Z|,DC0V,25degC

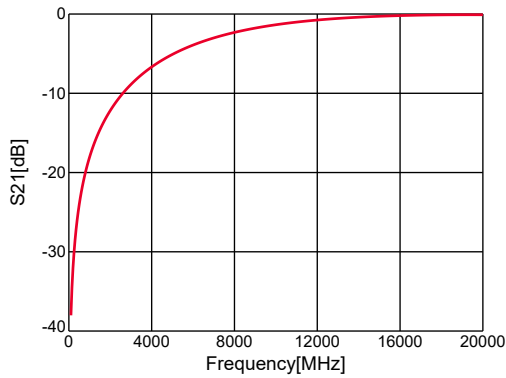
R



GRM0335C2AR20WA01#,R,DC0V,25degC

S-parameter

S21



GRM0335C2AR20WA01#,S21,DC0V,25degC,series

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