GRM31A5C2E102JWA1# "#" indicates a package specification code.







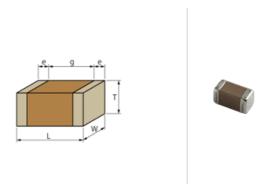






< List of part numbers with package codes > GRM31A5C2E102JWA1D , GRM31A5C2E102JWA1J

Shape



T W	
L size	3.2 ±0.2mm
W size	1.6 ±0.2mm
T size	1.0 +0/-0.3mm
External terminal width e	0.3mm min.
Distance between external terminals g	1.5mm min.

References

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	4000
J	φ330mm Paper taping	10000

Mass (typ.)		
1 piece	27mg	

Specifications

Size code in inch(mm)

Capacitance	1000pF±5%
Rated voltage	250Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Temperature coefficient	0±30ppm/°C
Temperature range of temperature characteristics	25 to 125°C
Operating temperature range	-55 to 125°C

1 of 2



^{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.

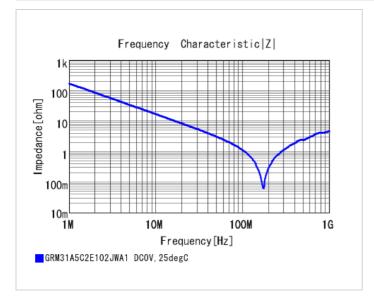
1206 (3216M)

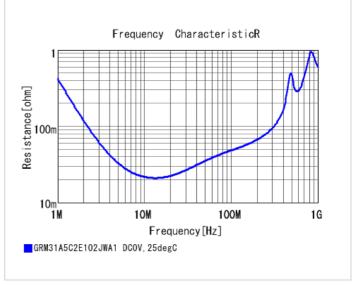
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

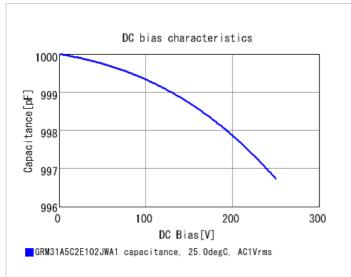


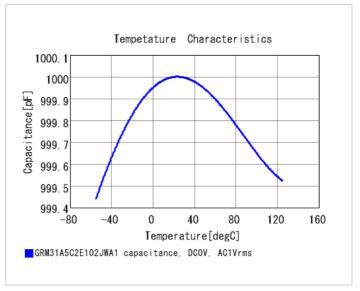
^{2.} This datasheet has only typical specifications because there is no space for detailed specifications.

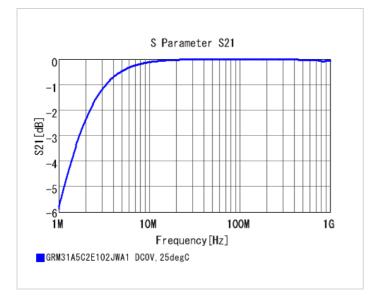
Chart of characteristic data (The charts below may show another part number which shares its characteristics.)











2 of 2



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