

# GRM31C5C1H683JA01#

“ # ” indicates a package specification code.

Recommended


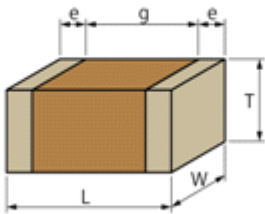
Flow OK

Reflow OK

Complies with RoHS

< List of part numbers with package codes >  
GRM31C5C1H683JA01L , GRM31C5C1H683JA01K

## Shape



L size	3.2 ± 0.2mm
W size	1.6 ± 0.2mm
T size	1.6 ± 0.2mm
External terminal width e	0.3 to 0.8mm
Distance between external terminals g	1.5mm min.
Size code in inch(mm)	1206 (3216)

## References

Packaging	Specifications	Minimum quantity
L	180mm Embossed taping	2000
K	330mm Embossed taping	6000

Mass (typ.)	
1 piece	38mg
180mm Reel	116g

## Specifications

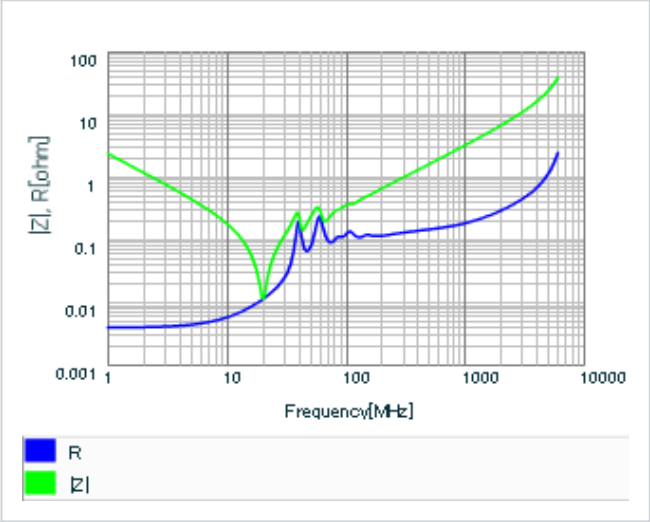
Capacitance	68000pF ± 5%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	COG(EIA)
Temperature coefficient	0 ± 30ppm/
Temperature range of temperature characteristics	25 to 125
Operating temperature range	-55 to 125

### Attention

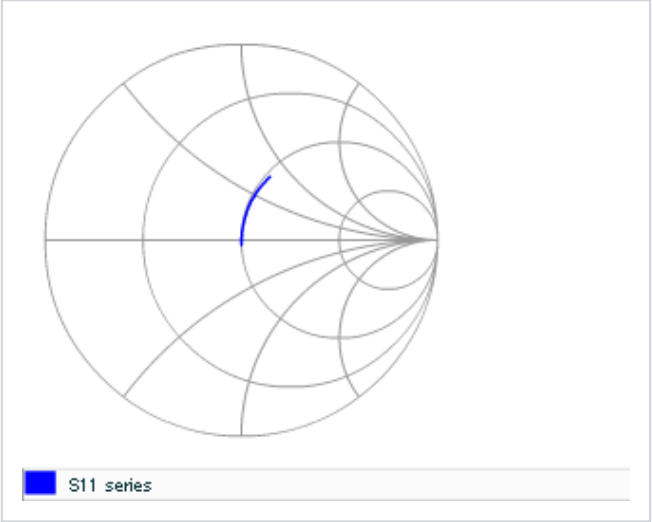
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- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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▪ Frequency characteristics (ESR, Impedance)



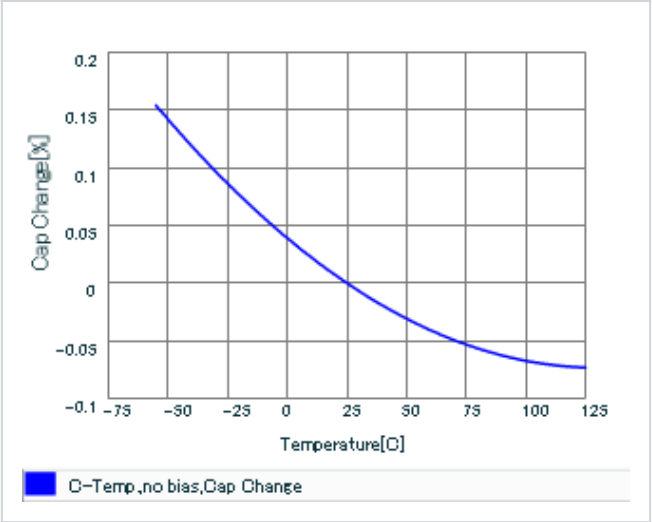
▪ S parameter (Smith chart S11)



▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



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