

# GRM185B31C105KE43#

"#" indicates a package specification code.



< List of part numbers with package codes >

GRM185B31C105KE43D , GRM185B31C105KE43J

## Shape

L size	1.6 ±0.1mm
W size	0.8 ±0.1mm
T size	0.5 +0.0/-0.1mm
External terminal width e	0.2 to 0.5mm
Distance between external terminals g	0.5mm min.
Size code in inch(mm)	0603 (1608M)

## Notes

Please use replacements or Recommended.

## References

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

Mass (typ.)	
1 piece	3.0mg
φ180mm Reel	100g

## Specifications

Capacitance	1.0μF ±10%
Rated voltage	16Vdc
Temperature characteristics (complied standard)	B(JIS)
Capacitance change rate	±10.0%
Temperature range of temperature characteristics	-25 to 85°C
Operating temperature range	-25 to 85°C

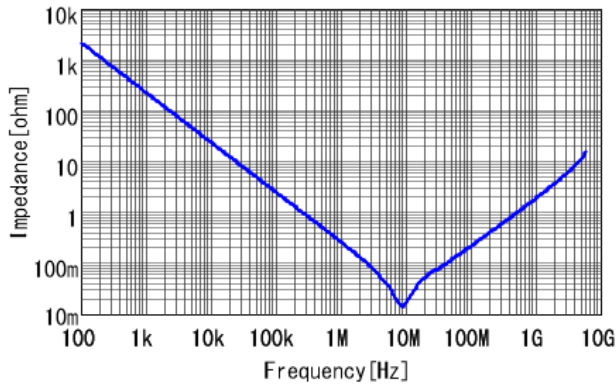
### ⚠ Attention

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

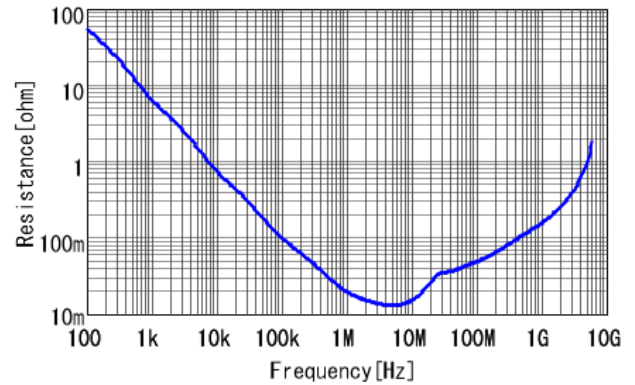
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

Impedance [ohm]



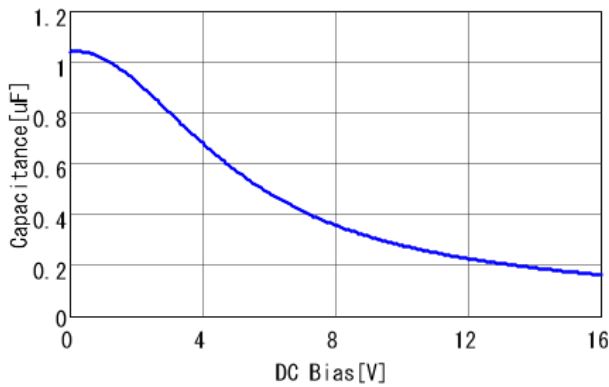
■ GRM185B31C105KE43 DC0V, 20degC

Resistance [ohm]



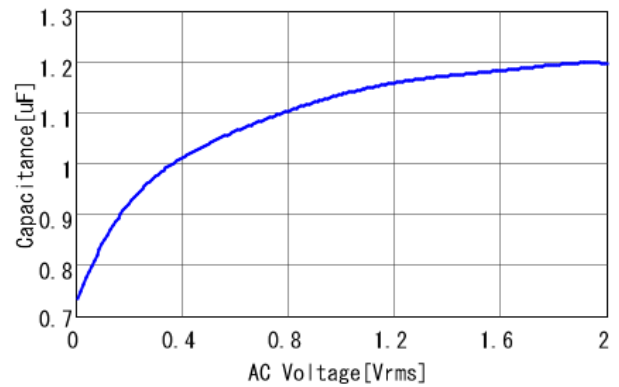
■ GRM185B31C105KE43 DC0V, 20degC

Capacitance [uF]



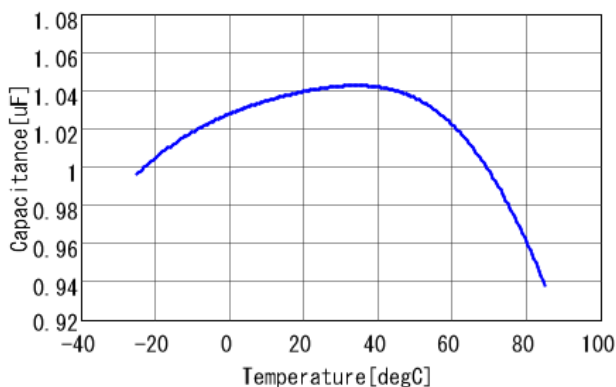
■ GRM185B31C105KE43 capacitance, 20.0degC, AC0.5Vrms

Capacitance [uF]



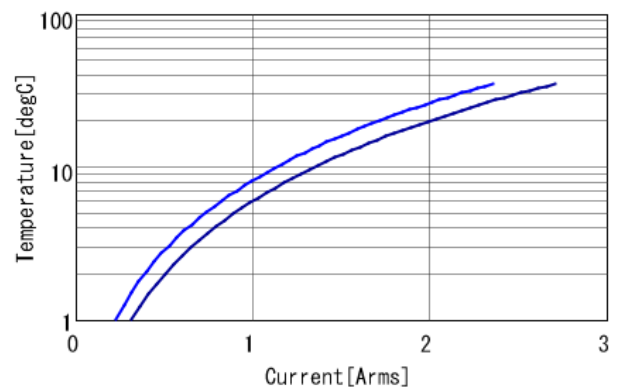
■ GRM185B31C105KE43 capacitance, DC0V, 20.0degC

Capacitance [uF]



■ GRM185B31C105KE43 capacitance, DC0.0V, AC0.5Vrms

Temperature [degC]



GRM185B31C105KE43 ■ 500kHz ■ 1MHz

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