

## GRM31CR60J226ME19#

" # " indicates a package specification code.

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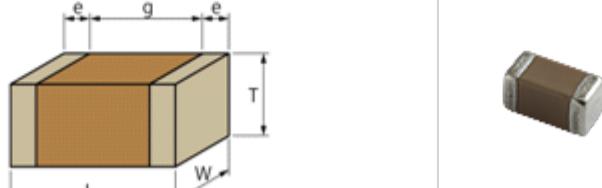
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Complies with RoHS

&lt; List of part numbers with package codes &gt;

GRM31CR60J226ME19L , GRM31CR60J226ME19K , GRM31CR60J226ME19B

## 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 (Min.)	1.5mm
Size code in mm(inch)	3216 (1206)

## References

Packaging	Specifications	Minimum quantity
L	Embossed tape ( 180mm)	2000
K	Embossed tape ( 330mm)	6000
B	Packing in bulk	1000

## Mass (typ.)

1 piece	52mg
Reel ( 180mm)	160g

## Specifications

Capacitance	22μF ± 20%
Rated voltage	6.3Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	± 15%
Temperature range of temperature characteristics	-55 to 85
Operating temperature range	-55 to 85

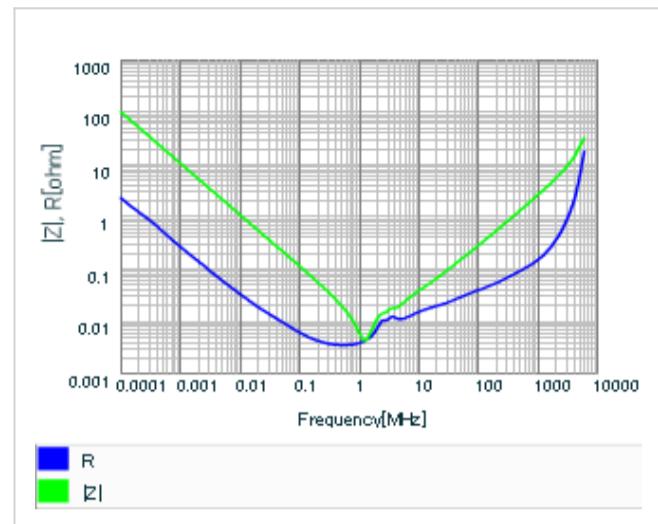
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## ⚠ Attention

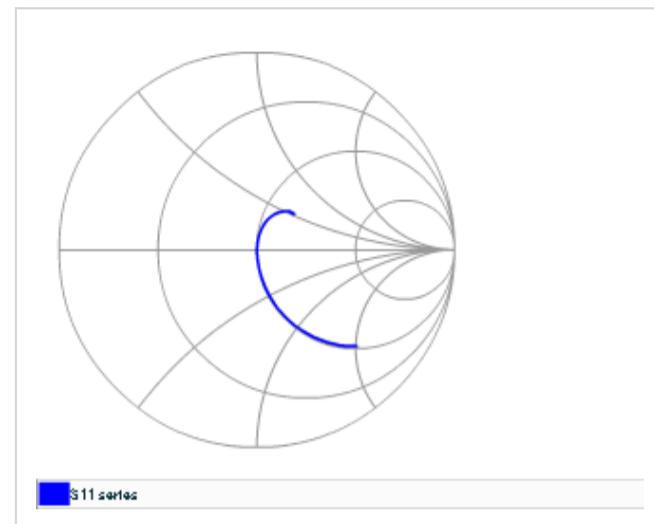
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

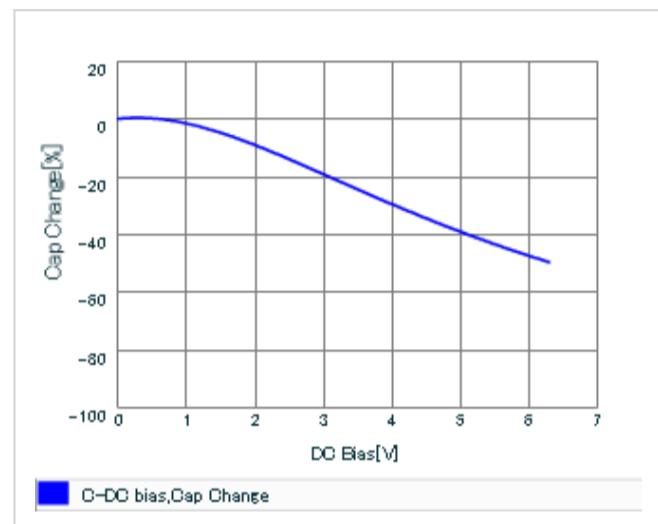
■ Frequency characteristics (ESR, Impedance)



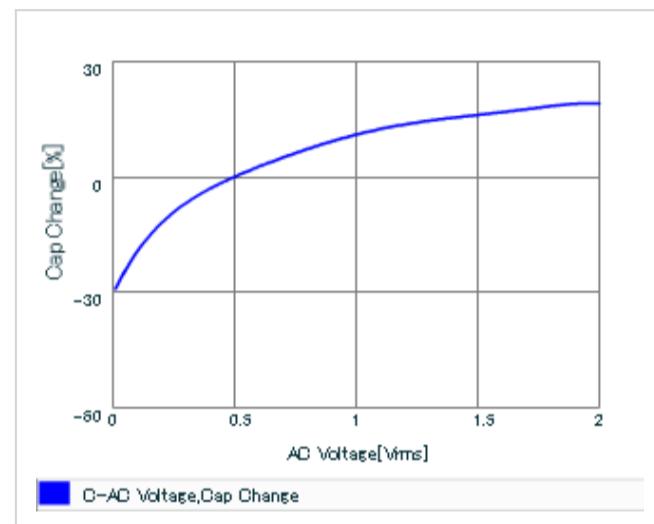
■ S parameter (Smith chart S11)



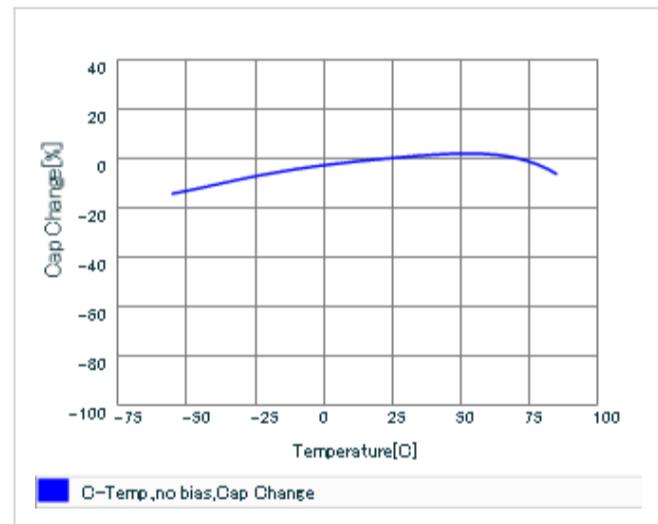
■ DC bias characteristics



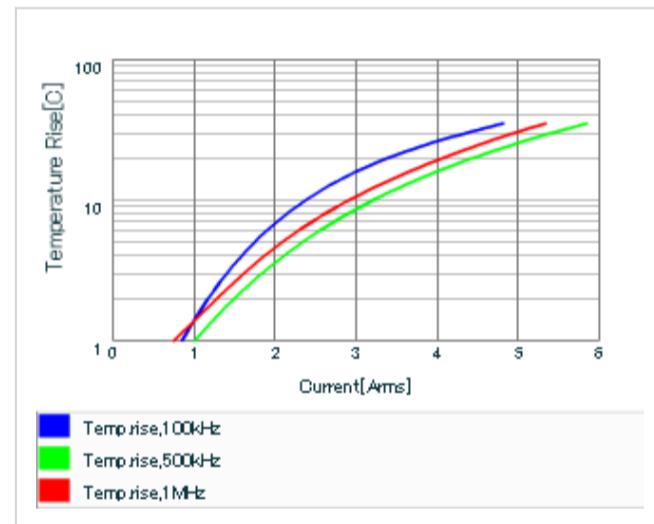
■ AC voltage characteristics



■ Capacitance - temperature characteristics



■ Calorific property by ripple current



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Last updated: 2012/12/27