

GRM31MR72A223MA01#

“ # ” indicates a package specification code.

Available

General

125℃

Reflow OK

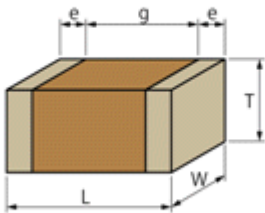
Flow OK

RoHS

Lead free

< List of part numbers with package codes >
GRM31MR72A223MA01L , GRM31MR72A223MA01K

Shape

 	
L size	3.2 ±0.15mm
W size	1.6 ±0.15mm
T size	1.15 ±0.1mm
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	φ 180mm Embossed taping	3000
K	φ 330mm Embossed taping	10000

Mass (typ.)	
1 piece	34mg
φ 180mm Reel	149g

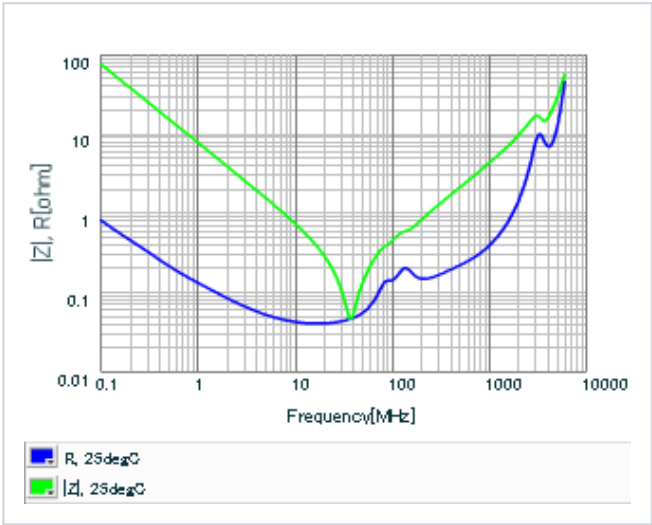
Specifications

Capacitance	22000pF ±20%
Rated voltage	100Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	± 15.0%
Temperature range of temperature characteristics	-55 to 125℃
Operating temperature range	-55 to 125℃

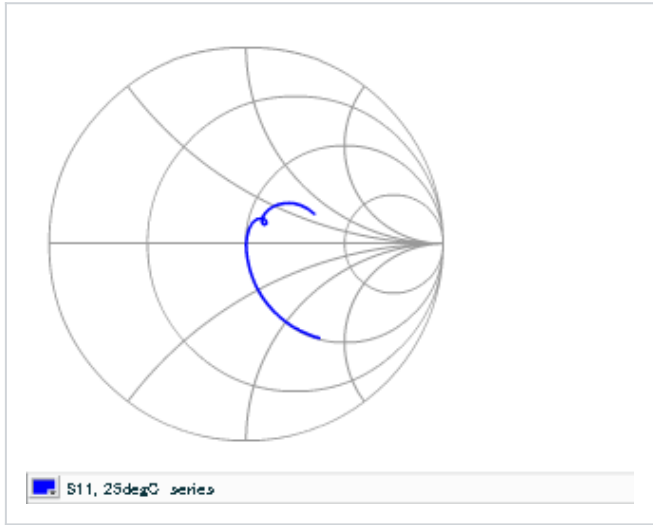
⚠ Attention

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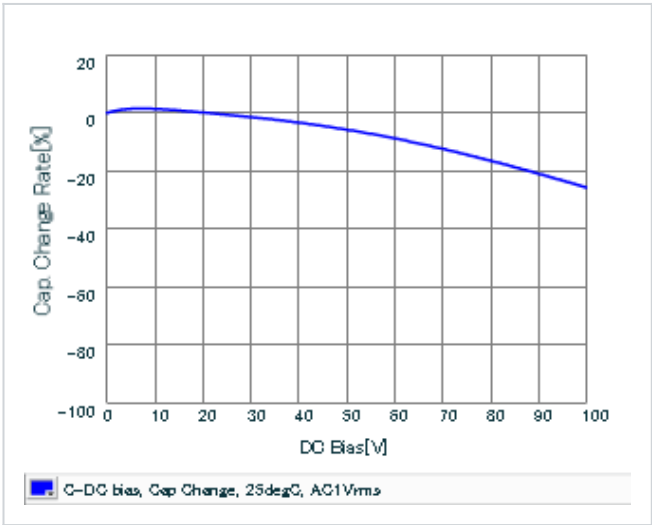
Frequency characteristics (ESR, Impedance)



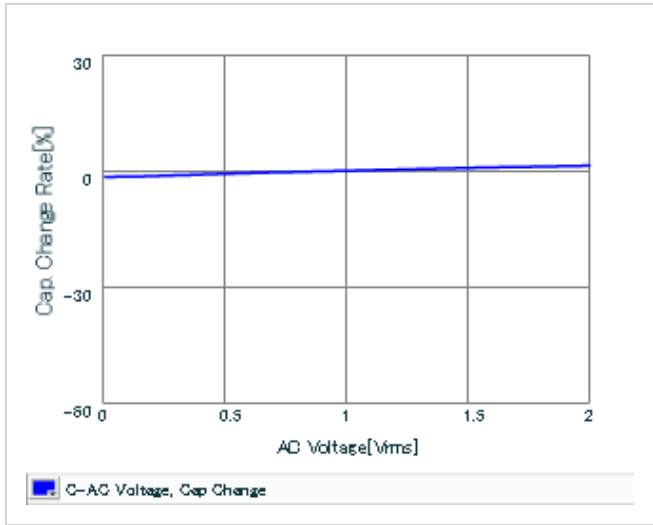
S parameter (Smith chart S11)



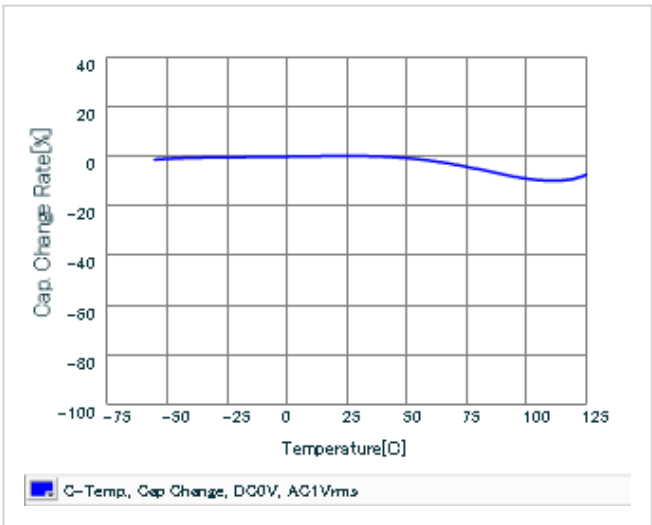
DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics



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