

GCM31MR72A154KA37#

“ # ” indicates a package specification code.

Recommended

Flow OK

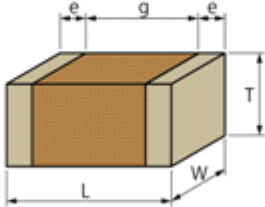
Reflow OK

Complies with RoHS

AEC-Q200

< List of part numbers with package codes >
GCM31MR72A154KA37L , GCM31MR72A154KA37K , GCM31MR72A154KA37B

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

References

Packaging	Specifications	Minimum quantity
L	Embossed tape (φ 180mm)	3000
K	Embossed tape (φ 330mm)	10000
B	Packing in bulk	1000

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

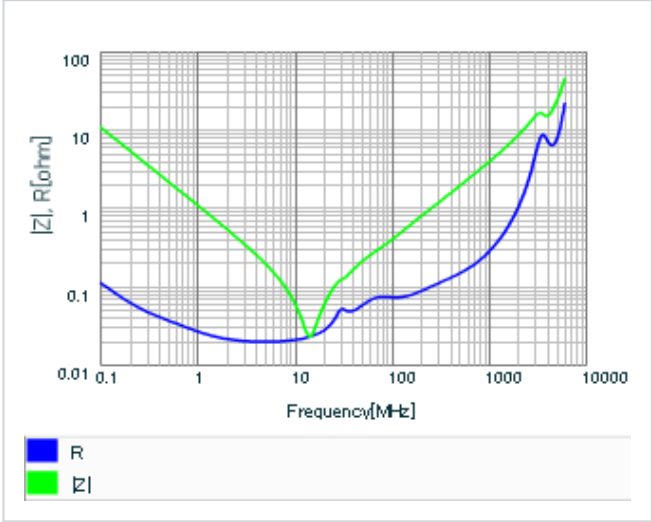
Specifications

Capacitance	0.15μF ±10%
Rated voltage	100Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15%
Temperature range of temperature characteristics	-55 to 125℃
Operating temperature range	-55 to 125℃

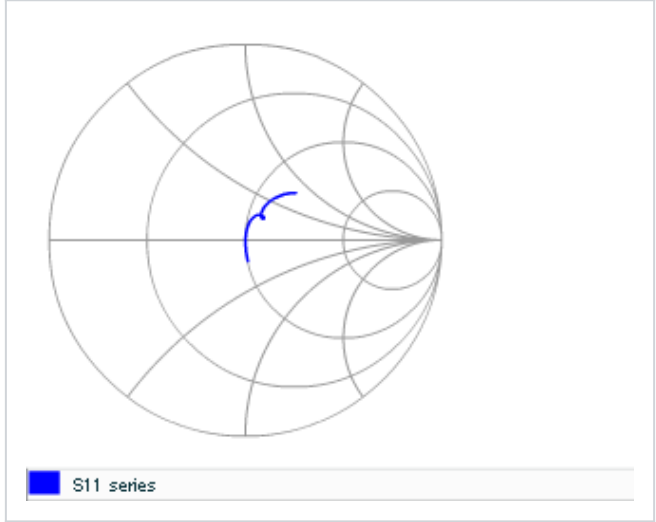
Attention

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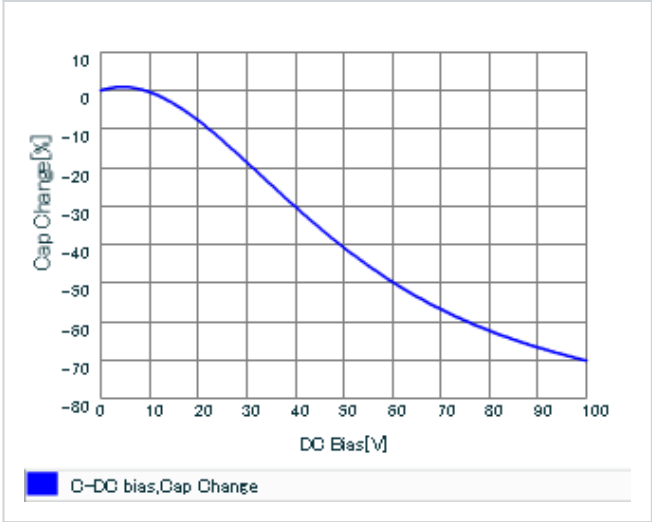
Frequency characteristics (ESR, Impedance)



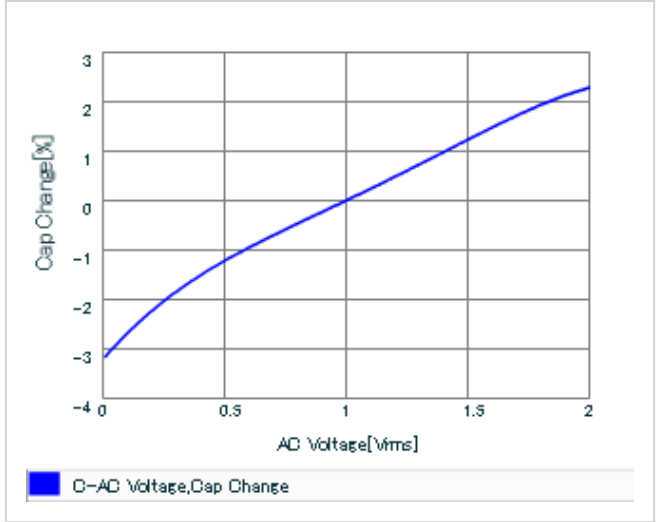
S parameter (Smith chart S11)



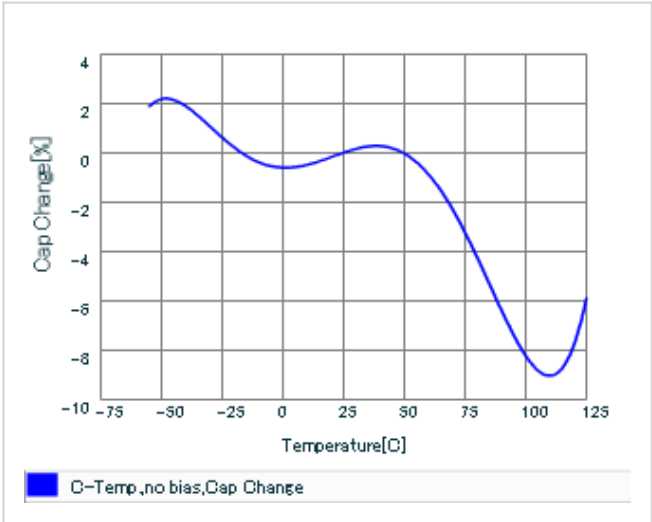
DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics



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