

GCM219R72A333KA37#

“ # ” indicates a package specification code.

Recommended

Flow OK


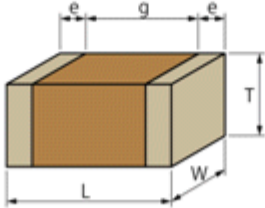
Reflow OK

Complies with RoHS

AEC-Q200

< List of part numbers with package codes >
GCM219R72A333KA37D , GCM219R72A333KA37J

Shape



| | |
|---------------------------------------|---------------|
| L size | 2.0 ± 0.15mm |
| W size | 1.25 ± 0.15mm |
| T size | 0.85 ± 0.1mm |
| External terminal width e | 0.2 to 0.7mm |
| Distance between external terminals g | 0.7mm min. |
| Size code in inch(mm) | 0805 (2012) |

References

| Packaging | Specifications | Minimum quantity |
|-----------|--------------------|------------------|
| D | 180mm Paper taping | 4000 |
| J | 330mm Paper taping | 10000 |

| Mass (typ.) | |
|-------------|------|
| 1 piece | 11mg |
| 180mm Reel | 162g |

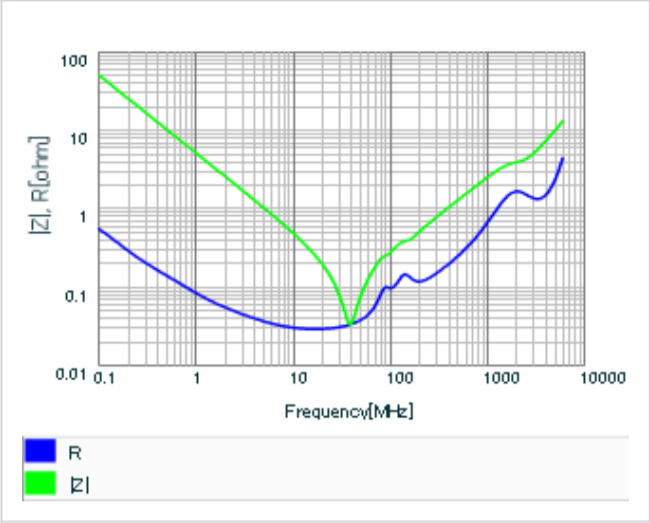
Specifications

| | |
|--|---------------|
| Capacitance | 33000pF ± 10% |
| 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 |

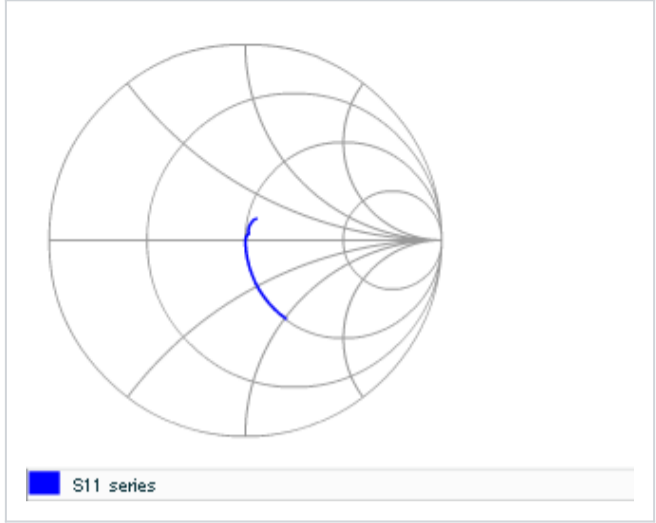
Attention

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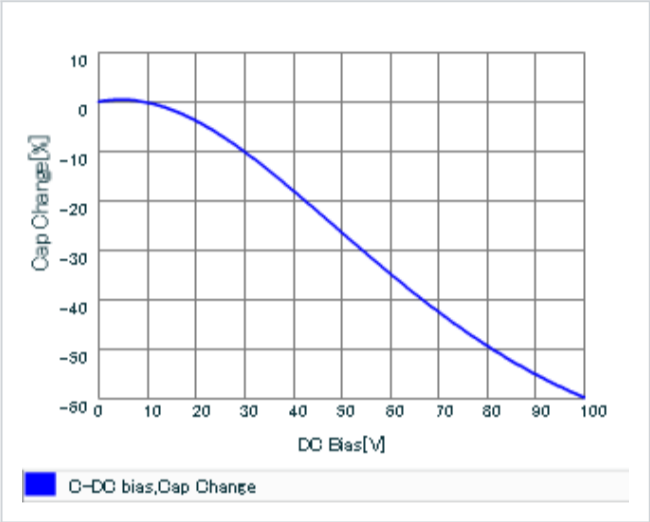
Frequency characteristics (ESR, Impedance)



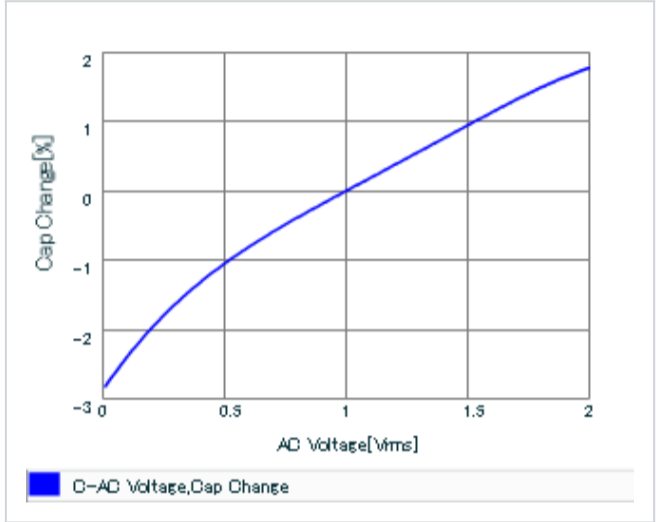
S parameter (Smith chart S11)



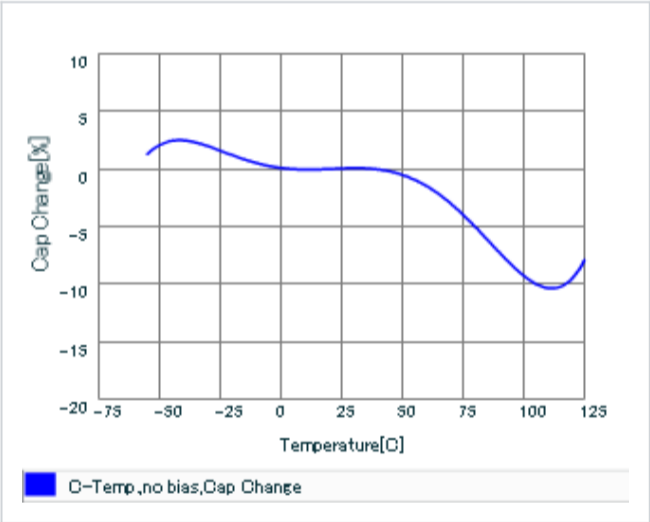
DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics



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