

GCM0335C1E270JD03#

“ # ” indicates a package specification code.

Recommended

Reflow OK

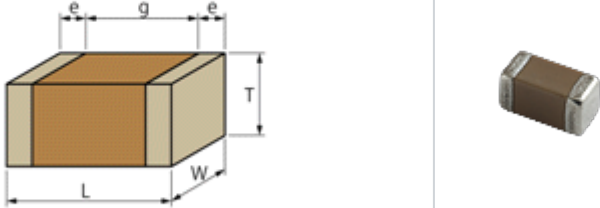
Complies with RoHS

AEC-Q200

Ultra-compact

< List of part numbers with package codes >
GCM0335C1E270JD03D , GCM0335C1E270JD03W , GCM0335C1E270JD03J

Shape



| | |
|---------------------------------------|--------------|
| L size | 0.6 ± 0.03mm |
| W size | 0.3 ± 0.03mm |
| T size | 0.3 ± 0.03mm |
| External terminal width e | 0.1 to 0.2mm |
| Distance between external terminals g | 0.2mm min. |
| Size code in inch(mm) | 0201 (0603) |

References

| Packaging | Specifications | Minimum quantity |
|-----------|---|------------------|
| D | 180mm Paper taping | 15000 |
| J | 330mm Paper taping | 50000 |
| W | 180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm | 30000 |

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 0.33mg |
| 180mm Reel | 118g |

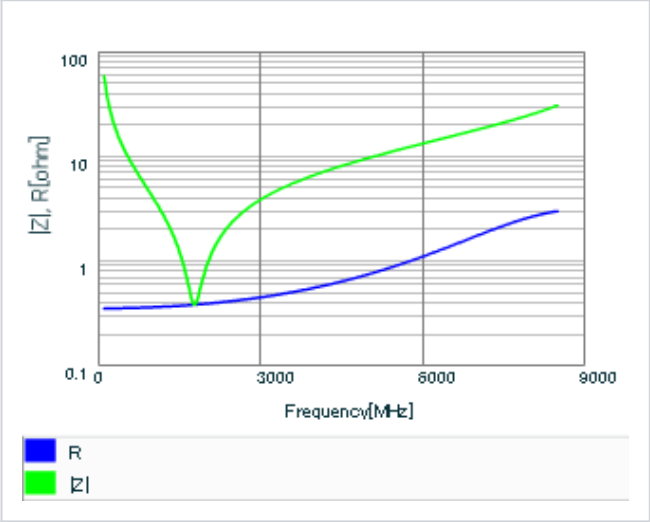
Specifications

| | |
|--|------------|
| Capacitance | 27pF ± 5% |
| Rated voltage | 25Vdc |
| Temperature characteristics (complied standard) | C0G(EIA) |
| Temperature coefficient | 0 ± 30ppm/ |
| Temperature range of temperature characteristics | 25 to 125 |
| Operating temperature range | -55 to 125 |

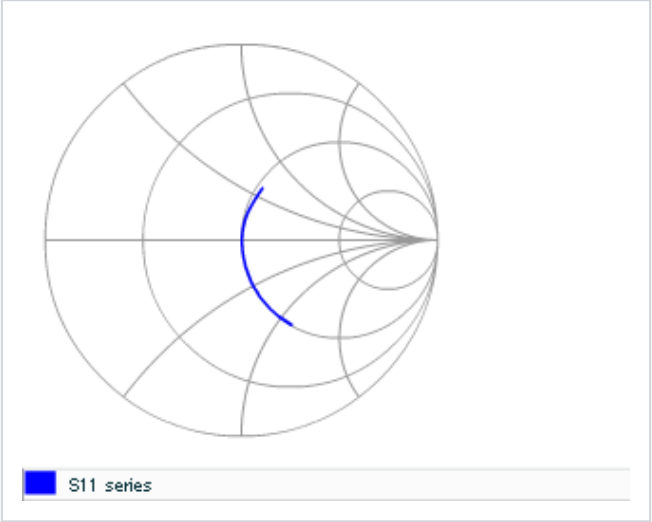
⚠ Attention

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Frequency characteristics (ESR, Impedance)



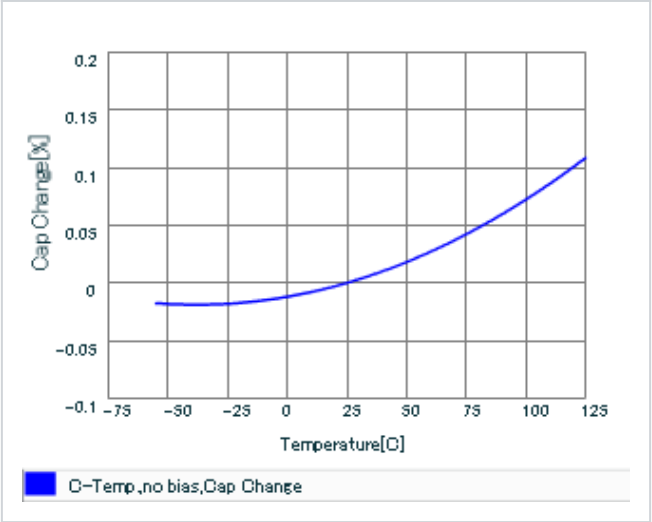
S parameter (Smith chart S11)



AC voltage characteristics



Capacitance - temperature characteristics



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