

GRM1555C1H910JZ01#

" # " indicates a package specification code.

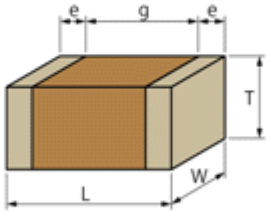
To be discontinued

Reflow OK

Complies with RoHS

< List of part numbers with package codes >
GRM1555C1H910JZ01D , GRM1555C1H910JZ01W , GRM1555C1H910JZ01J

Shape



| | |
|---------------------------------------|----------------|
| L size | 1.0 ± 0.05mm |
| W size | 0.5 ± 0.05mm |
| T size | 0.5 ± 0.05mm |
| External terminal width e | 0.15 to 0.35mm |
| Distance between external terminals g | 0.3mm min. |
| Size code in mm(inch) | 1005 (0402) |

Specifications

| | |
|--|------------|
| Capacitance | 91pF ± 5% |
| Rated voltage | 50Vdc |
| Temperature characteristics (complied standard) | C0G(EIA) |
| Temperature coefficient | 0 ± 30ppm/ |
| Temperature range of temperature characteristics | 25 to 125 |
| Operating temperature range | -55 to 125 |

Notes

Please use replacements or Recommended.

References

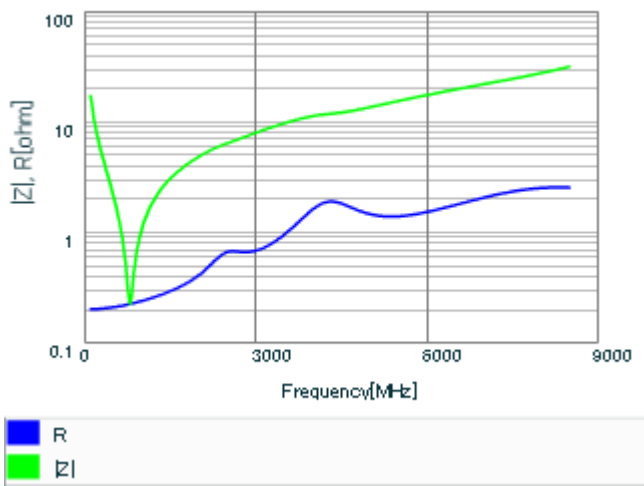
| Packaging | Specifications | Minimum quantity |
|-----------|---|------------------|
| D | 180mm Paper taping | 10000 |
| J | 330mm Paper taping | 50000 |
| W | 180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm | 20000 |

| | |
|------------|-------------|
| | Mass (typ.) |
| 1 piece | 1.6mg |
| 180mm Reel | 118g |

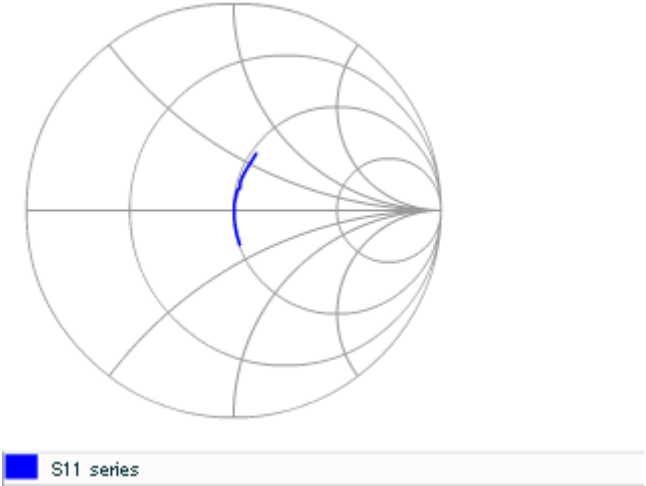
⚠ Attention

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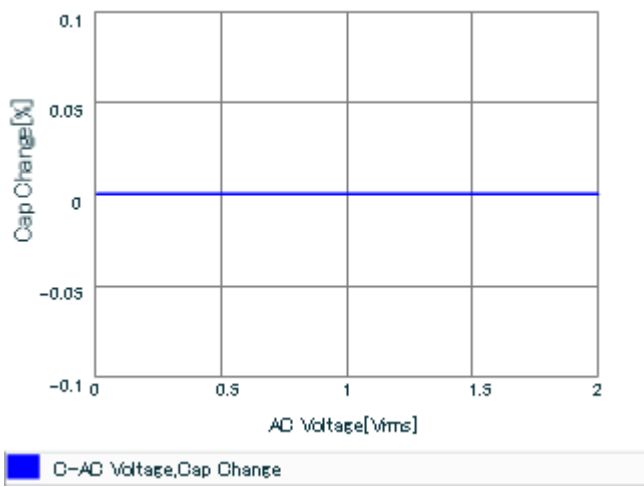
Frequency characteristics (ESR, Impedance)



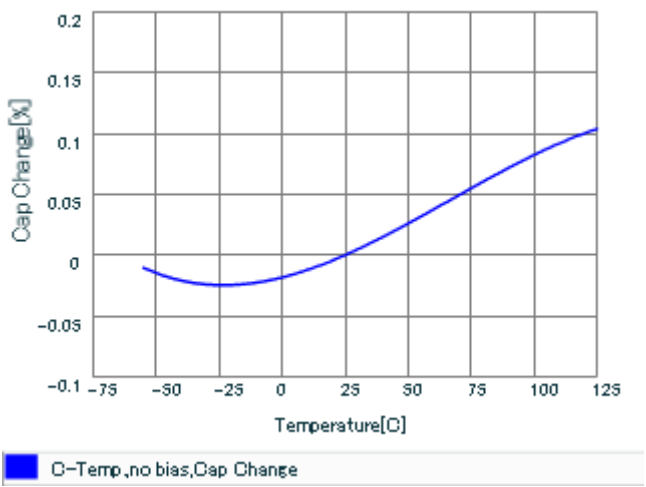
S parameter (Smith chart S11)



AC voltage characteristics



Capacitance - temperature characteristics



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