

GRM0335C1HR40WD01#

" # " indicates a package specification code.

To be discontinued


Reflow OK

Complies with RoHS

Ultra-compact

< List of part numbers with package codes >
GRM0335C1HR40WD01D , GRM0335C1HR40WD01W , GRM0335C1HR40WD01J

Shape

| | |
|---|--------------|
| <div></div> | |
| 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) |

Notes

Please use replacements or Recommended.

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 |

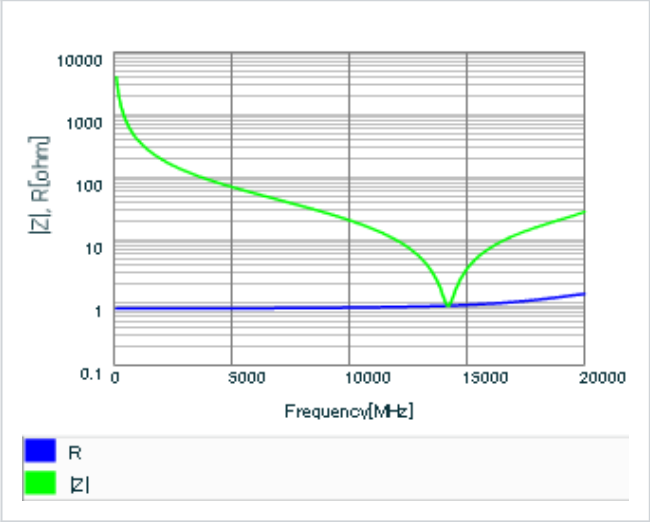
Specifications

| | |
|--|-----------------|
| Capacitance | 0.40pF ± 0.05pF |
| Rated voltage | 50Vdc |
| Temperature characteristics (complied standard) | COG(EIA) |
| Temperature coefficient | 0 ± 30ppm/ |
| Temperature range of temperature characteristics | 25 to 125 |
| Operating temperature range | -55 to 125 |

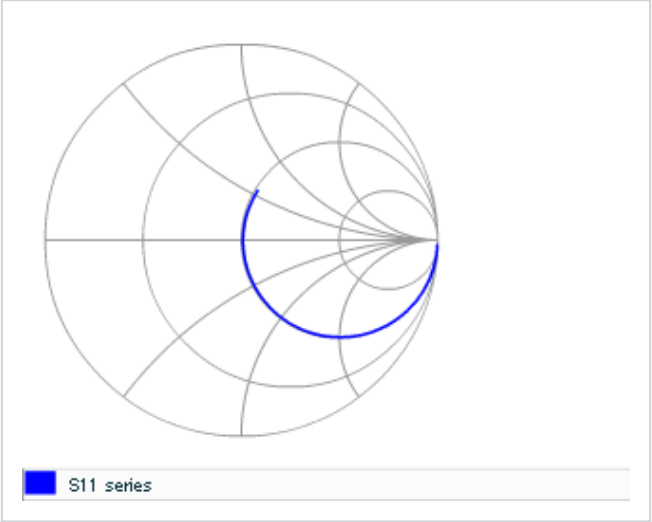
⚠ Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
- Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

▪ Frequency characteristics (ESR, Impedance)



▪ S parameter (Smith chart S11)



▪ AC voltage characteristics



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