

GRM0335C1H1R6WA01#

" # " indicates a package specification code.

Recommended

Available

General

125℃

Ultra-compact

Reflow OK

RoHS

Lead free

< List of part numbers with package codes >  
GRM0335C1H1R6WA01D , GRM0335C1H1R6WA01W , GRM0335C1H1R6WA01J

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         | φ 180mm Paper taping                                              | 15000            |
| J         | φ 330mm Paper taping                                              | 50000            |
| W         | φ 180mm Paper taping (W8P1*)<br>* Width : 8mm, Pocket pitch : 1mm | 30000            |

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

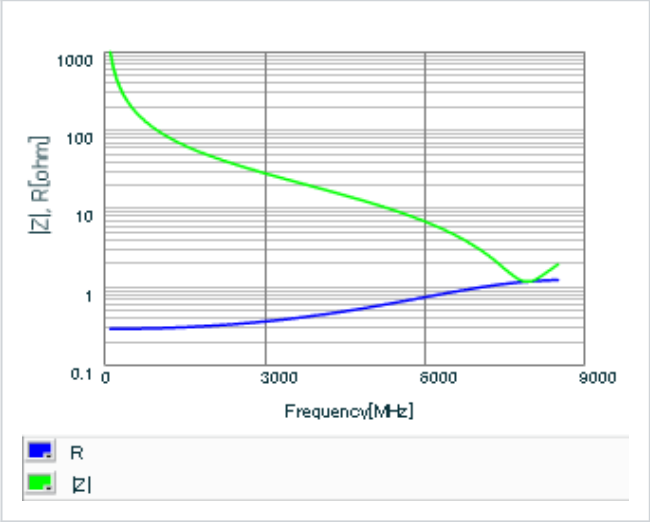
Specifications

|                                                  |                |
|--------------------------------------------------|----------------|
| Capacitance                                      | 1.6pF ± 0.05pF |
| 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     |

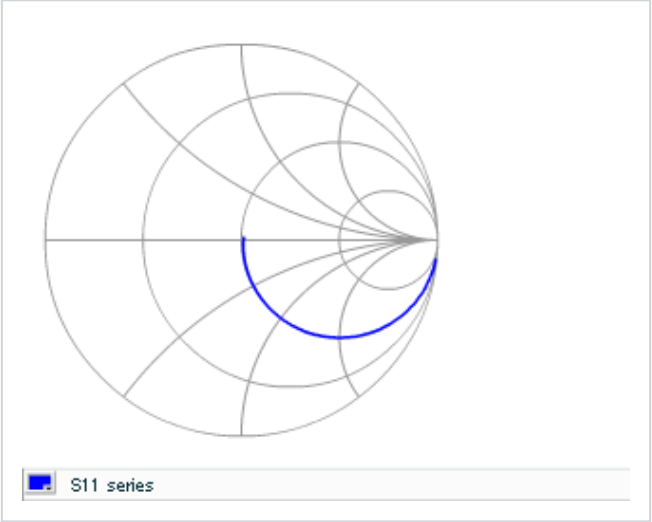
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- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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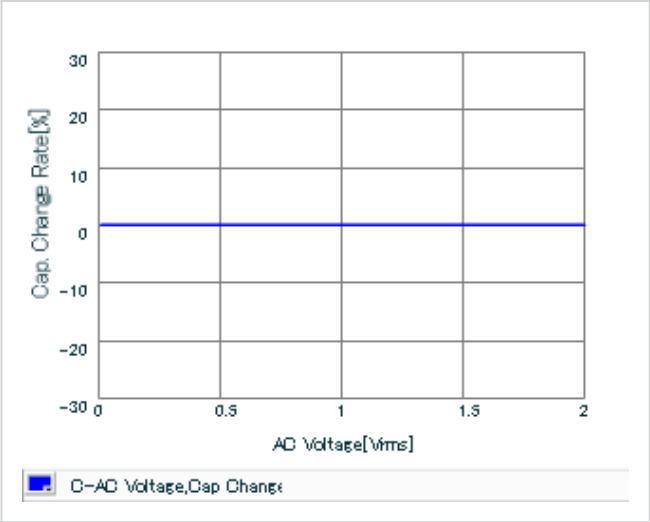
Frequency characteristics (ESR, Impedance)



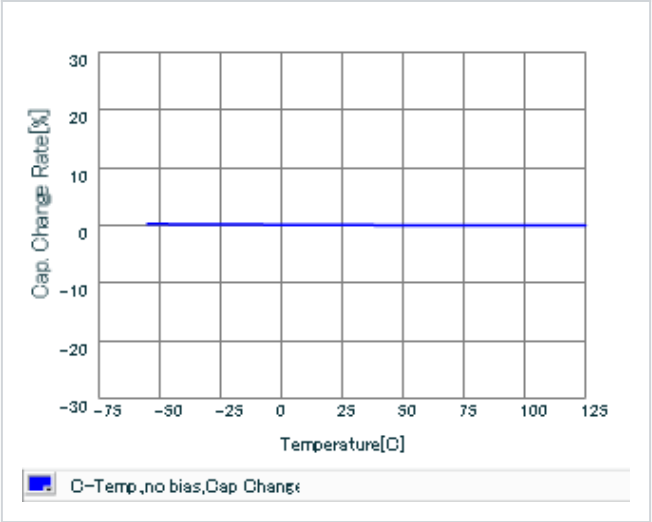
S parameter (Smith chart S11)



AC voltage characteristics



Capacitance - temperature characteristics



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