

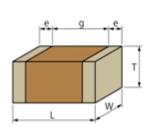
## GRM0335C1E1R6CD01#

Reflow OK Ultra-compact To be discontinued © Complies with RoHS

< List of part numbers with package codes >

GRM0335C1E1R6CD01D , GRM0335C1E1R6CD01W , GRM0335C1E1R6CD01J

Shape





"#" indicates a package specification code.

| 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 mm(inch)  | 0603 (0201)    |  |
| Specifications   |                |  |
| Capacitance  | 1.6pF ± 0.25pF |  |
| Rated voltage  | 25Vdc          |  |
|  | COG(EIA)       |  |
| Temperature characteristics (complied standard)  |                |  |
| ·  | 0 ± 30ppm/     |  |
| Temperature characteristics (complied standard)<br>Temperature coefficient<br>Temperature range of temperature characteristics |                |  |

Please use replacements or Recommended.

References

| Pa | ckaging   | Specifications | Minimum quantity |
|----|---|----------------|------------------|
| D  | 180mm Paper taping  | 15             | 000              |
| J  | 330mm Paper taping  | 50             | 000              |
| W  | 180mm Paper taping (W8P1*)<br>* Width : 8mm, Pocket pitch : 1mm | 30             | 000              |
|    |   | Mass (typ)     |                  |

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

## 🔔 Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it 's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

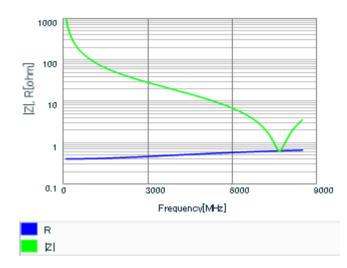
2. This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

URL : http://www.murata.co.jp/

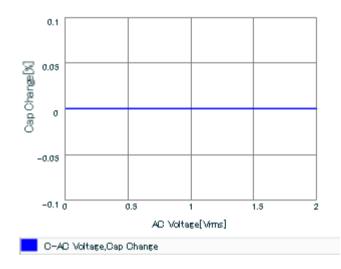
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

## Frequency characteristics (ESR, Impedance)

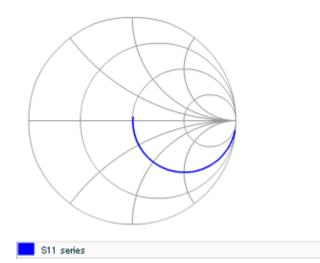


AC voltage characteristics

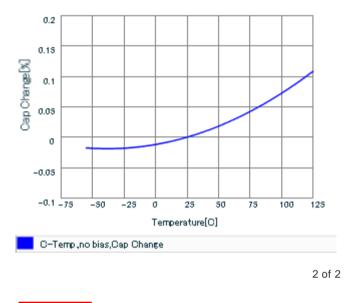


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S parameter (Smith chart S11)



Capacitance - temperature characteristics





Last updated: 2013/10/23