# Capacitor data sheet

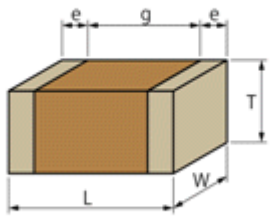
# GRM0337U1H9R3CD01#

" # " indicates a package specification code.

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

< List of part numbers with package codes >
GRM0337U1H9R3CD01D , GRM0337U1H9R3CD01W , GRM0337U1H9R3CD01J

## 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) |

## Specifications

| | |
|---|---|
| Capacitance | 9.3pF ±0.25pF |
| Rated voltage | 50Vdc |
| Temperature characteristics (complied standard) | U2J(EIA) |
| Temperature coefficient | -750±120ppm/℃ |
| Temperature range of temperature characteristics | 25 to 85℃ |
| Operating temperature range | -55 to 125℃ |

## References

| Packaging | Specifications | Minimum quantity |
|---|---|---|
| D | φ180mm Paper taping | 15000 |
| J | φ330mm Paper taping | 50000 |
| W | φ180mm Paper taping (W8P1*)<br>* Width : 8mm, Pocket pitch : 1mm | 30000 |

| Mass (typ.) | |
|---|---|
| 1 piece | 0.33mg |
| φ180mm 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.
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