## GRM31A5C3A151JW01# "#" indicates a package specification code.









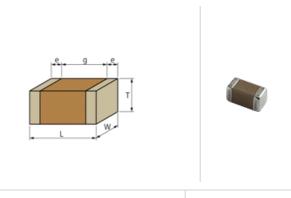






< List of part numbers with package codes > GRM31A5C3A151JW01D , GRM31A5C3A151JW01J

## Shape



| e g e T                               |                 |
|---------------------------------------|-----------------|
| L size                                | 3.2 ±0.2mm      |
| W size                                | 1.6 ±0.2mm      |
| T size                                | 1.0 +0.0/-0.3mm |
| External terminal width e             | 0.3mm min.      |
| Distance between external terminals g | 1.5mm min.      |
| Size code in inch(mm)                 | 1206 (3216M)    |

## References

| Packaging | Specifications      | Minimum quantity |
|-----------|---------------------|------------------|
| D         | ф180mm Paper taping | 4000             |
| J         | ф330mm Paper taping | 10000            |

| Mass (typ.) |      |
|-------------|------|
| 1 piece     | 27mg |

## **Specifications**

| Capacitance                                      | 150pF ±5%    |
|--|--------------|
| Rated voltage                                    | 1000Vdc      |
| Temperature characteristics (complied standard)  | COG(EIA)     |
| Temperature coefficient                          | 0±30ppm/°C   |
| Temperature range of temperature characteristics | 25 to 125°C  |
| Operating temperature range                      | -55 to 125°C |

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<sup>2.</sup> This datasheet has only typical specifications because there is no space for detailed specifications.