## GRM1557U1H510JZ01# "#" indicates a package specification code.















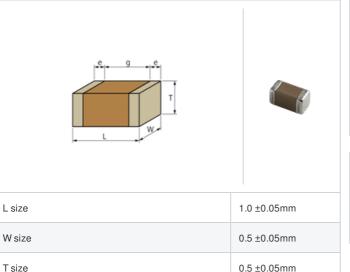
Date of discontinuation: 31 Mar 2014

< List of part numbers with package codes > GRM1557U1H510JZ01D , GRM1557U1H510JZ01W , GRM1557U1H510JZ01J

## **Shape**

L size

Tsize





| Packaging | Specifications   | Minimum quantity |
|-----------|--|------------------|
| D         | ф180mm Paper taping  | 10000            |
| J         | ф330mm Paper taping  | 50000            |
| W         | φ180mm Paper taping (W8P1*)  * Width: 8mm, Pocket pitch: 1mm | 20000            |

| Mass (typ.) |       |  |
|-------------|-------|--|
| 1 piece     | 1.6mg |  |
| ф180mm Reel | 118g  |  |

## **Specifications**

Size code in inch(mm)

External terminal width e

Distance between external terminals g

| Capacitance                                      | 51pF ±5%       |
|--|----------------|
| Rated voltage                                    | 50Vdc          |
| Temperature characteristics (complied standard)  | U2J(EIA)       |
| Temperature coefficient                          | -750±120ppm/°C |
| Temperature range of temperature characteristics | 25 to 85°C     |
| Operating temperature range                      | -55 to 125°C   |

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<sup>1.</sup> 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.

0.15 to 0.35mm

0.3mm min.

0402 (1005M)

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



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