

GRM1557U1H9R1DZ01#

*# indicates a package specification code.



Date of discontinuation: 31 Mar 2014

< List of part numbers with package codes >
 GRM1557U1H9R1DZ01D , GRM1557U1H9R1DZ01W , GRM1557U1H9R1DZ01J

Shape



| | |
|---------------------------------------|----------------|
| L size | 1.0 ±0.05mm |
| W size | 0.5 ±0.05mm |
| T size | 0.5 ±0.05mm |
| External terminal width e | 0.15 to 0.35mm |
| Distance between external terminals g | 0.3mm min. |
| Size code in inch(mm) | 0402 (1005M) |

References

| Packaging | Specifications | Minimum quantity |
|-----------|--|------------------|
| D | φ180mm Paper taping | 10000 |
| J | φ330mm Paper taping | 50000 |
| W | φ180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm | 20000 |

| Mass (typ.) | |
|-------------|-------|
| 1 piece | 1.6mg |
| φ180mm Reel | 118g |

Specifications

| | |
|--|----------------|
| Capacitance | 9.1pF ±0.5pF |
| 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 |

⚠ Attention

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- 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.