

GRM155F51H103ZA01#


indicates a package specification code.



Last Time Buy Date: 31 Mar 2018 Date of discontinuation: 30 Sep 2018

< List of part numbers with package codes >
 GRM155F51H103ZA01D , GRM155F51H103ZA01W , GRM155F51H103ZA01J

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 | 10000pF +80/-20% |
| Rated voltage | 50Vdc |
| Temperature characteristics (complied standard) | Y5V(EIA) |
| Capacitance change rate | +22.0/-82.0% |
| Temperature range of temperature characteristics | -30 to 85°C |
| Operating temperature range | -30 to 85°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.

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