GRM0225C1E5R5BDAE# "#" indicates a package specification code.











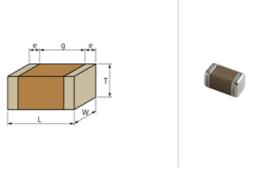




Last Time Buy Date: 30 Sep 2018

< List of part numbers with package codes > GRM0225C1E5R5BDAEL

Shape



| U size 0.4 ±0.02mm 0.2 ±0.02mm | | |
|---|---------------------------------------|----------------|
| W size 0.2 ±0.02mm | L size | 0.4 ±0.02mm |
| | W size | 0.2 ±0.02mm |
| T size 0.2 ±0.02mm | T size | 0.2 ±0.02mm |
| External terminal width e 0.07 to 0.14mm | External terminal width e | 0.07 to 0.14mm |
| Distance between external terminals g 0.13mm min. | Distance between external terminals g | 0.13mm min. |
| Size code in inch(mm) 01005 (0402M) | Size code in inch(mm) | 01005 (0402M) |

Notes

Please use replacements or Recommended.



References

| Packaging | Specifications | Minimum quantity |
|-----------|------------------------|------------------|
| L | φ180mm Embossed taping | 40000 |

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 0.09mg |
| φ180mm Reel | 198g |

Specifications

| Capacitance | 5.5pF ±0.1pF |
|--|--------------|
| Rated voltage | 25Vdc |
| Temperature characteristics (complied standard) | C0G(EIA) |
| Temperature coefficient | 0±30ppm/°C |
| Temperature range of temperature characteristics | 25 to 125°C |
| Operating temperature range | -55 to 125℃ |

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^{2.} This datasheet has only typical specifications because there is no space for detailed specifications.