

GRM0225C1C3R1BD05#

“ # ” indicates a package specification code.

To be discontinued

General

125℃

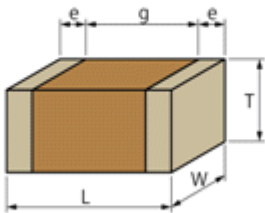
Ultra-compact

Reflow OK

RoHS

< List of part numbers with package codes >  
GRM0225C1C3R1BD05L

Shape



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

References

| Packaging | Specifications          | Minimum quantity |
|-----------|-------------------------|------------------|
| L         | φ 180mm Embossed taping | 40000            |

| Mass (typ.)  |        |
|--------------|--------|
| 1 piece      | 0.09mg |
| φ 180mm Reel | 117g   |

Specifications

|                                                  |              |
|--------------------------------------------------|--------------|
| Capacitance                                      | 3.1pF ±0.1pF |
| Rated voltage                                    | 16Vdc        |
| Temperature characteristics (complied standard)  | COG(EIA)     |
| Temperature coefficient                          | 0±30ppm/℃    |
| Temperature range of temperature characteristics | 25 to 125℃   |
| Operating temperature range                      | -55 to 125℃  |

⚠ Attention

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

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