

GRM0225C1C6R8WD05#

" # " indicates a package specification code.

To be discontinued

General

125℃

Ultra-compact

Reflow OK

RoHS

< List of part numbers with package codes >  
GRM0225C1C6R8WD05L

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                                      | 6.8pF ± 0.05pF |
| Rated voltage                                    | 16Vdc          |
| Temperature characteristics (complied standard)  | C0G(EIA)       |
| Temperature coefficient                          | 0 ± 30ppm/     |
| Temperature range of temperature characteristics | 25 to 125      |
| Operating temperature range                      | -55 to 125     |

⚠ Attention

- 1.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.
- 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.