## Capacitor Data Sheet GRM0225C1E9R1CA03# "#" indicates a package specification code.

In Production General 125 Reflow ROHS REACH

< List of part numbers with package codes > GRM0225C1E9R1CA03L

Shape

|                                       |                | Packaging<br>L | φ18( |
|---------------------------------------|----------------|----------------|------|
| e 9 e                                 |                |                |      |
| Т                                     |                |                |      |
| W.                                    |                | 1 piece        |      |
| <b></b> •}≠                           |                | φ180mm Reel    |      |
|                                       |                |                |      |
| 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 (0402M)  |                |      |
|                                       |                |                |      |

## References

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

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

## Specifications

| Capacitance                                      | 9.1pF ±0.25pF |
|--------------------------------------------------|---------------|
| 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°C  |

## 🔔 Attention

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