



< List of part numbers with package codes >  
GRM022R61A820KA01L

### 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 (0402M)  |

### References

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

| Mass (typ.)  |        |
|--------------|--------|
| 1 piece      | 0.09mg |
| φ 180mm Reel | 198g   |

### Specifications

|  |             |
|--|-------------|
| Capacitance                                      | 82pF ±10%   |
| Rated voltage                                    | 10Vdc       |
| Temperature characteristics (complied standard)  | X5R(EIA)    |
| Capacitance change rate                          | ±15.0%      |
| Temperature range of temperature characteristics | -55 to 85°C |
| Operating temperature range                      | -55 to 85°C |

#### ⚠ Attention

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