# GRM1556P1HR90BD01#

"#" indicates a package specification code.



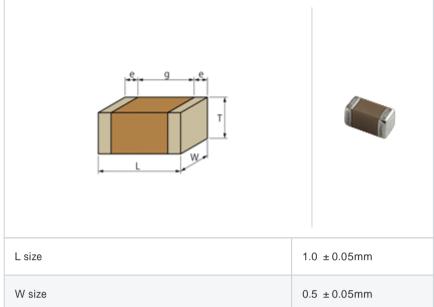




< List of part numbers with package codes >

 $\mathsf{GRM1556P1HR90BD01D} \ , \ \mathsf{GRM1556P1HR90BD01W} \ , \ \mathsf{GRM1556P1HR90BD01J}$ 

### Shape



| L size                                | 1.0 ± 0.05mm   |
|---------------------------------------|----------------|
| W size                                | 0.5 ± 0.05mm   |
| T size                                | 0.5 ± 0.05mm   |
| External terminal width e             | 0.15 to 0.35mm |
| Distance between external terminals g | 0.3mm min.     |
| Size code in inch(mm)                 | 0402 (1005)    |

## References

| Packaging | Specifications   | Minimum quantity |
|-----------|--|------------------|
| D         | 180mm Paper taping   | 10000            |
| J         | 330mm Paper taping   | 50000            |
| W         | 180mm Paper taping (W8P1*) * Width: 8mm, Pocket pitch: 1mm | 20000            |

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 1.6mg |
| 180mm Reel  | 118g  |

### Specifications

| Capacitance                                      | 0.90pF ± 0.1pF |
|--|----------------|
| Rated voltage                                    | 50Vdc          |
| Temperature characteristics (complied standard)  | P2H(EIA)       |
| Temperature coefficient                          | -150 ± 60ppm/  |
| Temperature range of temperature characteristics | 25 to 85       |
| Operating temperature range                      | -55 to 125     |

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### Attention

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

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