# GRM1556R1H9R2DZ01#

"#" indicates a package specification code.

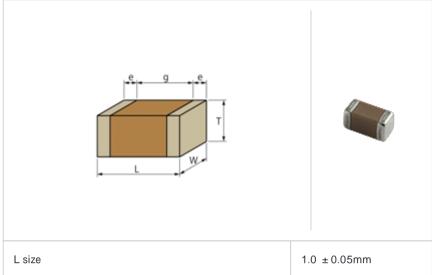






< List of part numbers with package codes >  $\mathsf{GRM1556R1H9R2DZ01D} \ , \ \mathsf{GRM1556R1H9R2DZ01W} \ , \ \mathsf{GRM1556R1H9R2DZ01J}$ 

### Shape



L size $1.0 \pm 0.05 mm$ W size $0.5 \pm 0.05 mm$ T size $0.5 \pm 0.05 mm$ External terminal width e $0.15 \text{ to } 0.35 mm$ Distance between external terminals g $0.3 mm \text{ min.}$ Size code in inch(mm) $0402 \text{ (1005)}$		ı
T size $0.5 \pm 0.05 \text{mm}$ External terminal width e $0.15 \text{ to } 0.35 \text{mm}$ Distance between external terminals g $0.3 \text{mm}$ min.	L size	1.0 ± 0.05mm
External terminal width e 0.15 to 0.35mm  Distance between external terminals g 0.3mm min.	W size	0.5 ± 0.05mm
Distance between external terminals g 0.3mm min.	T size	0.5 ± 0.05mm
	External terminal width e	0.15 to 0.35mm
Size code in inch(mm) 0402 (1005)	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	9.2pF ± 0.5pF
Rated voltage	50Vdc
Temperature characteristics (complied standard)	R2H(EIA)
Temperature coefficient	-220 ± 60ppm/
Temperature range of temperature characteristics	25 to 85
Operating temperature range	-55 to 125

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

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