# GRM1555C1H7R5WZ01# "#" indicates a package specification code.









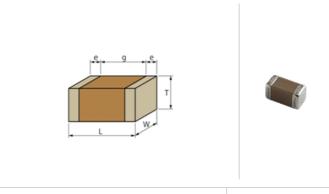




Date of discontinuation: 31-Mar-14

< List of part numbers with package codes >  $\mathsf{GRM1555C1H7R5WZ01D} \ , \ \mathsf{GRM1555C1H7R5WZ01W} \ , \ \mathsf{GRM1555C1H7R5WZ01J}$ 

### Shape



	L size	1 ±0.05mm
	W size	0.5 ±0.05mm
	Tsize	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 (1005M)

#### **Notes**

Please use replacements or Recommended.



#### References

Packaging	Specifications	Minimum quantity
D	ф180mm Paper taping	10000
J	ф330mm Paper taping	50000
W	φ180mm Paper taping (W8P1*)  * Width: 8mm, Pocket pitch: 1mm	20000

Mass (typ.)	
1 piece	1.6mg
φ180mm Reel	118g

## **Specifications**

Capacitance	7.5pF ±0.05pF
Rated voltage	50Vdc
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

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<sup>1.</sup> 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.

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<sup>2.</sup> This datasheet has only typical specifications because there is no space for detailed specifications.