## GRM188R72A223JAC4# "#" indicates a package specification code.









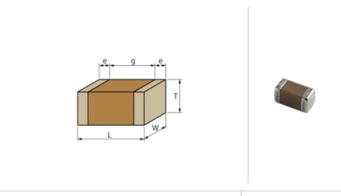






< List of part numbers with package codes > GRM188R72A223JAC4D , GRM188R72A223JAC4J

## **Shape**



L size	1.6 ±0.1mm
W size	0.8 ±0.1mm
Tsize	0.8 ±0.1mm
External terminal width e	0.2 to 0.5mm
Distance between external terminals g	0.5mm min.
Size code in inch(mm)	0603 (1608M)

## References

Packaging	Specifications	Minimum quantity
D	ф180mm Paper taping	4000
J	ф330mm Paper taping	10000

Mass (typ.)	
1 piece	6.3mg
φ180mm Reel	144g

## **Specifications**

Capacitance	22000pF ±5%
Rated voltage	100Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 125°C
Operating temperature range	-55 to 125°C

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