## GRM022R61A822KE19# "#" indicates a package specification code.







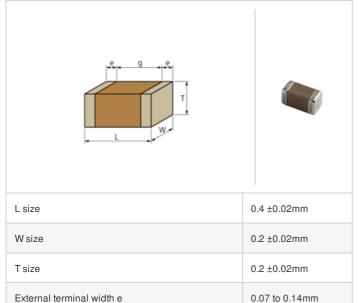






< List of part numbers with package codes > GRM022R61A822KE19L

## **Shape**



## References

Packaging	Specifications	Minimum quantity
L	φ180mm Embossed taping	40000

Mass (typ.)		
1 piece	0.09mg	
φ180mm Reel	198g	

## **Specifications**

Size code in inch(mm)

Distance between external terminals g

Capacitance	8200pF±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

0.13mm min.

01005 (0402M)

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