## GRM033R60J473ME19# "#" indicates a package specification code.







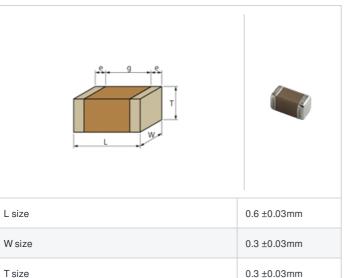






< List of part numbers with package codes > GRM033R60J473ME19D , GRM033R60J473ME19W , GRM033R60J473ME19J

## **Shape**



## References

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	15000
J	φ330mm Paper taping	50000
W	φ180mm Paper taping (W8P1*)  * Width: 8mm, Pocket pitch: 1mm	30000

Mass (typ.)		
1 piece	0.33mg	
φ180mm Reel	118g	

## **Specifications**

Size code in inch(mm)

External terminal width e

Distance between external terminals g

Capacitance	47000pF ±20%
Rated voltage	6.3Vdc
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

0.1 to 0.2mm

0.2mm min.

0201 (0603M)

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