## GRM033R71E331JA01# "#" indicates a package specification code.







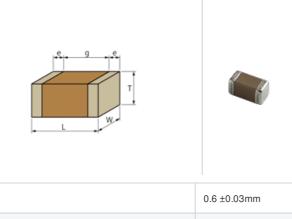






< List of part numbers with package codes > GRM033R71E331JA01D , GRM033R71E331JA01W , GRM033R71E331JA01J

## Shape



T	
L size	0.6 ±0.03mm
W size	0.3 ±0.03mm
T size	0.3 ±0.03mm
External terminal width e	0.1 to 0.2mm
Distance between external terminals g	0.2mm min.

## 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)

Capacitance	330pF ±5%
Rated voltage	25Vdc
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.