

# GRM033R61A222MA01#

"#" indicates a package specification code.









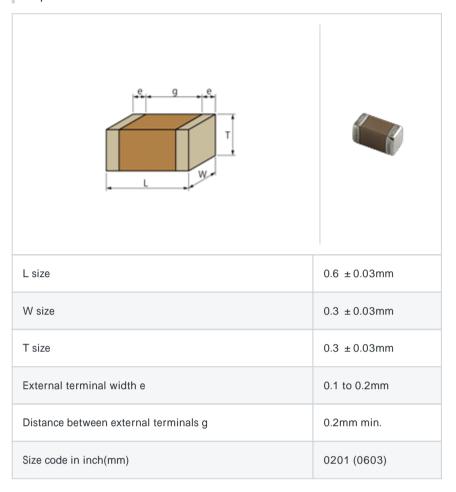






< List of part numbers with package codes >  ${\sf GRM033R61A222MA01D} \ , \ {\sf GRM033R61A222MA01W} \ , \ {\sf GRM033R61A222MA01J}$ 

### Shape



#### References

Packaging	Specifications	Minimum quantity
D	180mm Paper taping	15000
J	330mm Paper taping	50000
W	180mm Paper taping (W8P1*)  * Width: 8mm, Pocket pitch: 1mm	30000

Mass (typ.)		
1 piece	0.33mg	
180mm Reel	118g	

# Specifications

Capacitance	2200pF ± 20%
Rated voltage	10Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	± 15.0%
Temperature range of temperature characteristics	-55 to 85
Operating temperature range	-55 to 85

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