GRM033R61E472KA12# "#" indicates a package specification code.







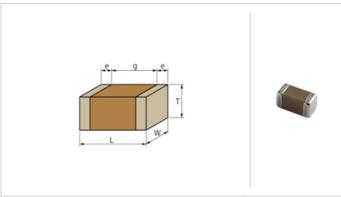






< List of part numbers with package codes > GRM033R61E472KA12D , GRM033R61E472KA12W , GRM033R61E472KA12J

Shape



L size	0.6 ±0.03mm
W size	0.3 ±0.03mm
Tsize	0.3 ±0.03mm
External terminal width e	0.1 to 0.2mm
Distance between external terminals g	0.2mm min.
Size code in inch(mm)	0201 (0603M)

Notes

Derating1



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

Capacitance	4700pF ±10%
Rated voltage	25Vdc
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℃

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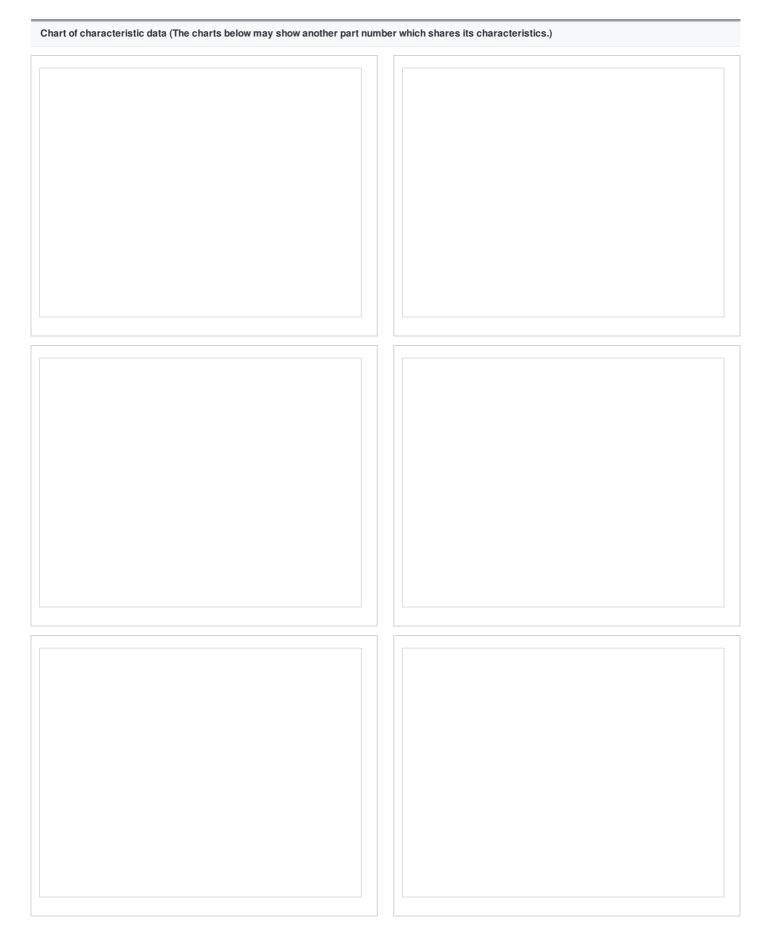


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^{2.} This datasheet has only typical specifications because there is no space for detailed specifications.



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