# GRM155R71C224KA12#

"#" indicates a package specification code.



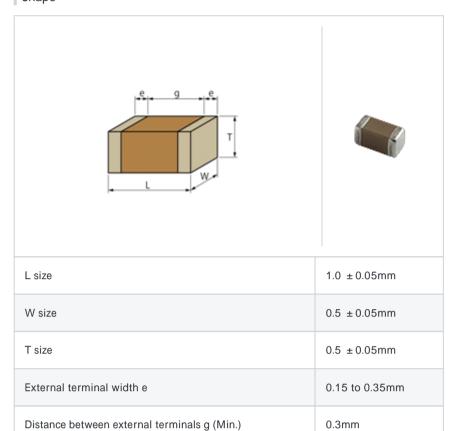




< List of part numbers with package codes >

 $\mathsf{GRM155R71C224KA12D} \ , \ \mathsf{GRM155R71C224KA12J} \ , \ \mathsf{GRM155R71C224KA12C} \ , \ \mathsf{GRM155R71C224KA12B}$ 

### Shape



## References

Packaging	Specifications	Minimum quantity
D	Paper tape ( 180mm)	10000
J	Paper tape ( 330mm)	50000
С	Bulk case	50000
В	Packing in bulk	1000

Mass (typ.)		
1 piece	1.6mg	
Reel ( 180mm)	118g	

## Specifications

Size code in mm(inch)

Capacitance	0.22µF ± 10%
Rated voltage	16Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	± 15%
Temperature range of temperature characteristics	-55 to 125
Operating temperature range	-55 to 125

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### Attention

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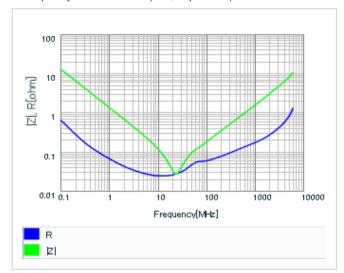


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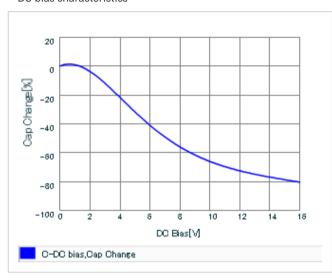
URL: http://www.murata.co.jp/

Last updated: 2012/12/27

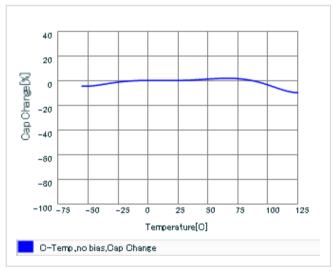
Frequency characteristics (ESR, Impedance)



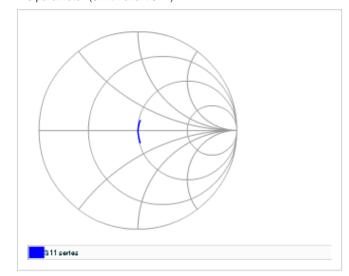
DC bias characteristics



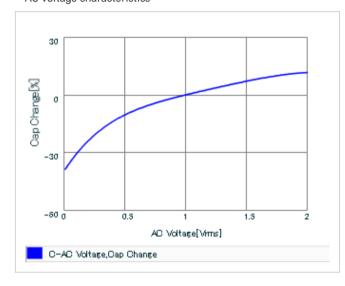
Capacitance - temperature characteristics



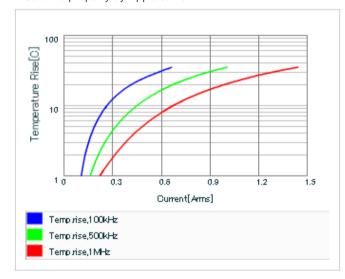
S parameter (Smith chart S11)



AC voltage characteristics



Calorific property by ripple current



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