

# GCM188R71H224KA64#

"#" indicates a package specification code.









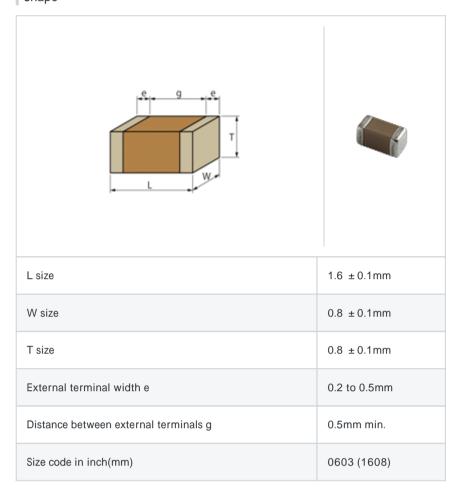






< List of part numbers with package codes > GCM188R71H224KA64D , GCM188R71H224KA64J

#### Shape



### References

Packaging	Specifications	Minimum quantity
D	180mm Paper taping	4000
J	330mm Paper taping	10000

Mass (typ.)		
1 piece	6.3mg	
180mm Reel	144g	

## Specifications

Capacitance	0.22µF ± 10%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	± 15.0%
Temperature range of temperature characteristics	-55 to 125
Operating temperature range	-55 to 125

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### 🔔 Attention

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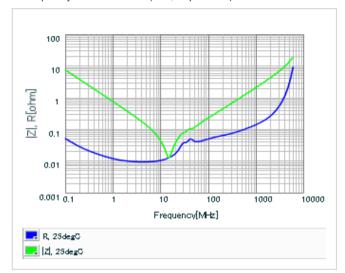


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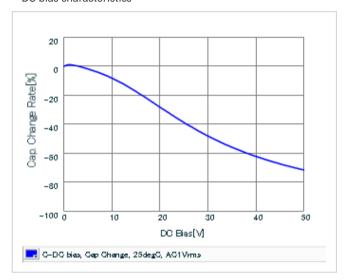
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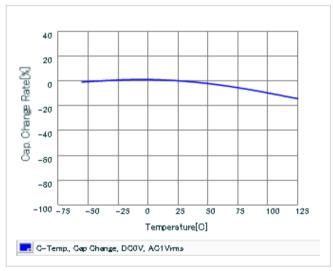
Frequency characteristics (ESR, Impedance)



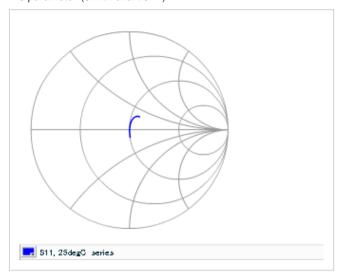
DC bias characteristics



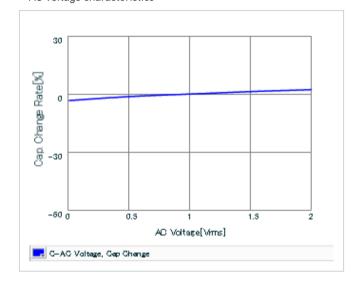
Capacitance - temperature characteristics



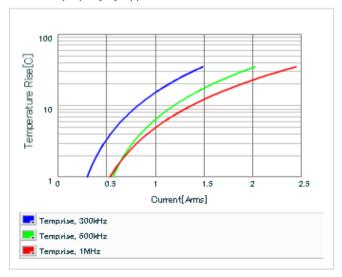
S parameter (Smith chart S11)



AC voltage characteristics



Calorific property by ripple current



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