

GCM188R71H224KA64#

"#" indicates a package specification code.



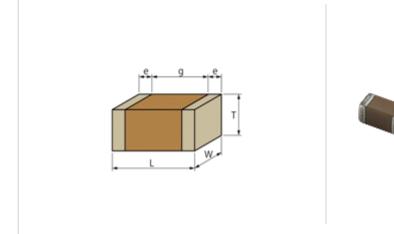
< List of part numbers with package codes > GCM188R71H224KA64D , GCM188R71H224KA64J

Shape

L size

W size

T size



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

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

Specifications

External terminal width e

Size code in inch(mm)

Distance between external terminals g

Capacitance	$0.22 \mu F \pm 10\%$
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

🔔 Attention

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

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

 1.6 ± 0.1 mm

 0.8 ± 0.1 mm

0.8 ±0.1mm

0.2 to 0.5mm

0.5mm min.

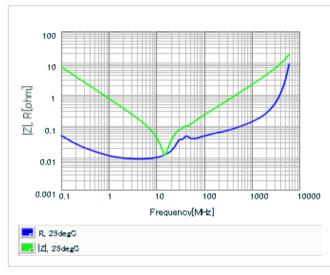
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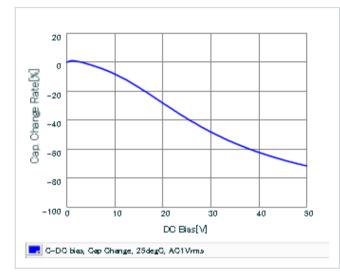
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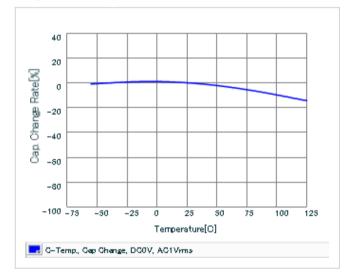




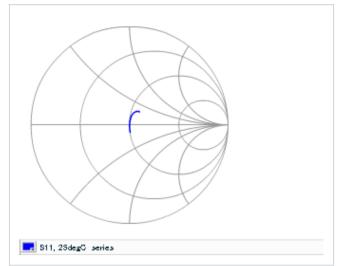
DC bias characteristics

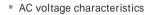


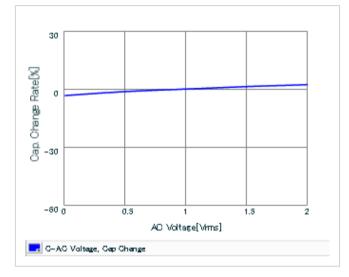
Capacitance - temperature characteristics



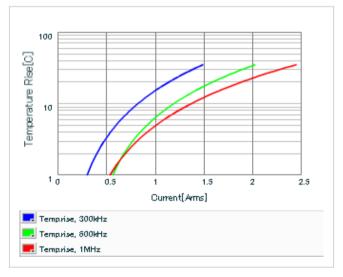
S parameter (Smith chart S11)







Calorific property by ripple current



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