

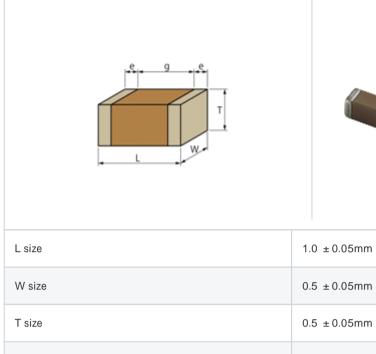
# GCM155R71H682KA55#

Reflow OF Complies with RoHS Recommended

< List of part numbers with package codes >

 $\mathsf{GCM155R71H682KA55D}\ ,\ \mathsf{GCM155R71H682KA55W}\ ,\ \mathsf{GCM155R71H682KA55J}$ 

## Shape



"#" indicates a package specification code.

References

Packaging

L size	1.0 ± 0.05mm
W size	0.5 ± 0.05mm
T size	0.5 ± 0.05mm
External terminal width e	0.15 to 0.35mm
Distance between external terminals g	0.3mm min.
Size code in inch(mm)	0402 (1005)

## Specifications

Capacitance	6800pF ±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

D	180mm Paper taping	10000
J	330mm Paper taping	50000
W	180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	20000

Specifications

Minimum quantity

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

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## 🔔 Attention

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

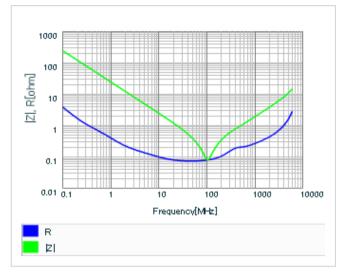
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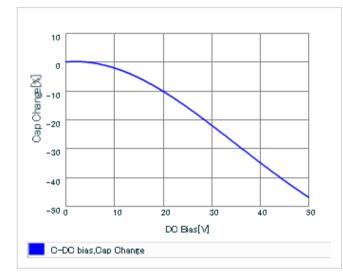
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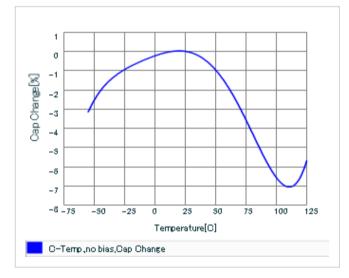




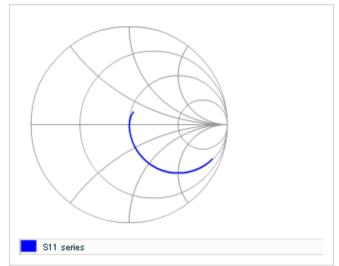
DC bias characteristics



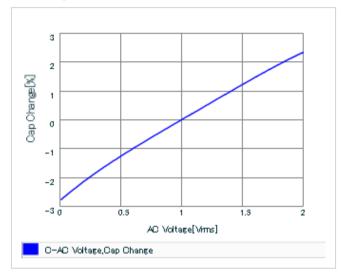
Capacitance - temperature characteristics



S parameter (Smith chart S11)



AC voltage characteristics



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