

# GCM1885C1H102JA16#

“ # ” indicates a package specification code.

Recommended

Flow OK

Reflow OK

Complies with RoHS

AEC-Q200

< List of part numbers with package codes >  
GCM1885C1H102JA16D , GCM1885C1H102JA16J

## Shape

<div></div>	
L size	1.6 ± 0.1mm
W size	0.8 ± 0.1mm
T size	0.8 ± 0.1mm
External terminal width e	0.2 to 0.5mm
Distance between external terminals g	0.5mm min.
Size code in inch(mm)	0603 (1608)

## References

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

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

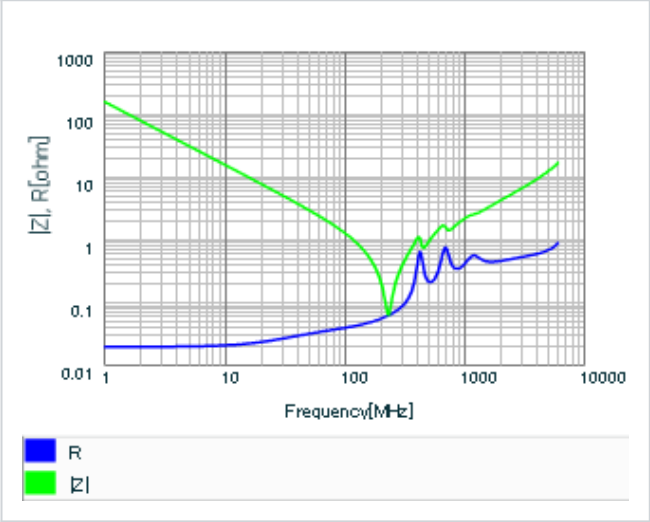
## Specifications

Capacitance	1000pF ± 5%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	COG(EIA)
Temperature coefficient	0 ± 30ppm/
Temperature range of temperature characteristics	25 to 125
Operating temperature range	-55 to 125

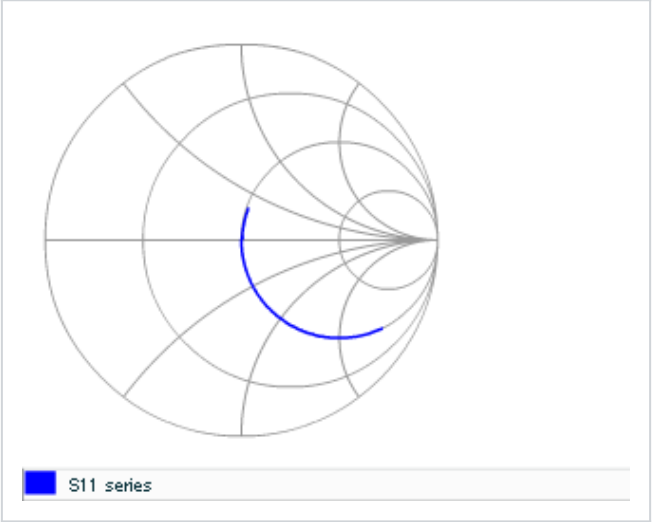
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▪ Frequency characteristics (ESR, Impedance)



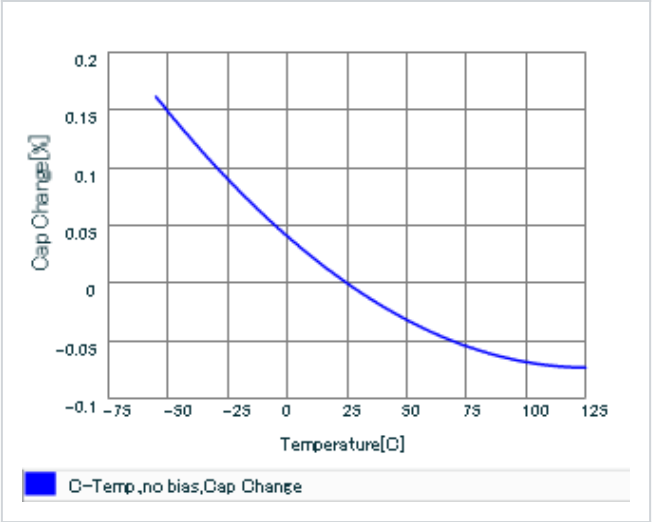
▪ S parameter (Smith chart S11)



▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



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