

GCM3195C1H183JA16#

" # " indicates a package specification code.

Recommended

Flow OK


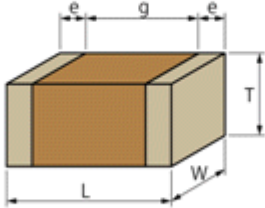
Reflow OK

Complies with RoHS

AEC-Q200

< List of part numbers with package codes >
GCM3195C1H183JA16D , GCM3195C1H183JA16J

Shape



L size	3.2 ± 0.15mm
W size	1.6 ± 0.15mm
T size	0.85 ± 0.1mm
External terminal width e	0.3 to 0.8mm
Distance between external terminals g	1.5mm min.
Size code in inch(mm)	1206 (3216)

References

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

Mass (typ.)	
1 piece	19mg
180mm Reel	191g

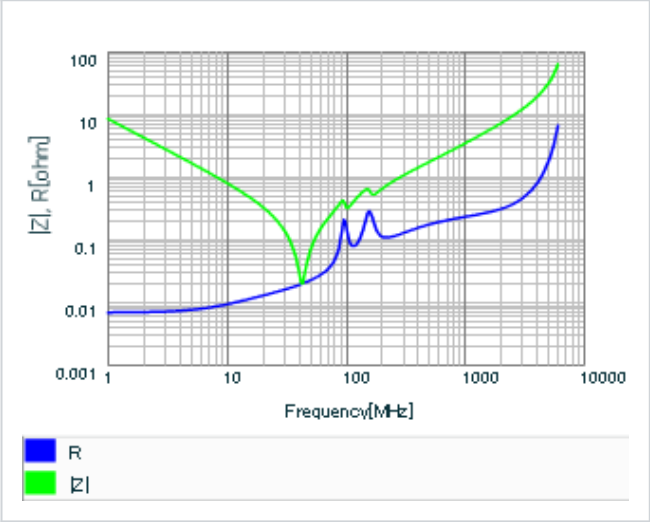
Specifications

Capacitance	18000pF ± 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

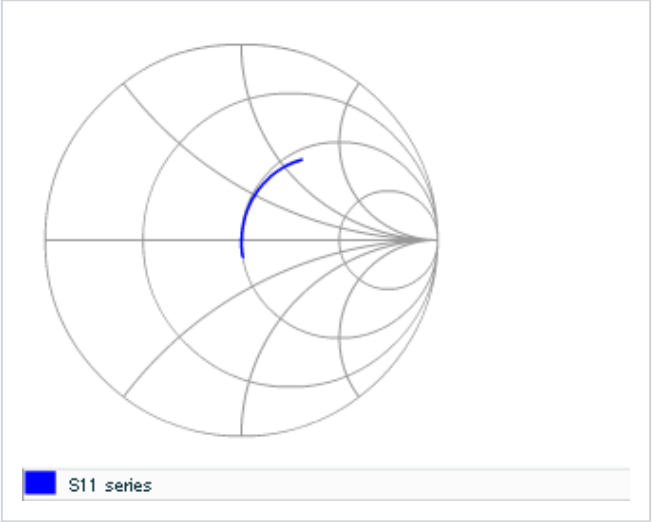
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Frequency characteristics (ESR, Impedance)



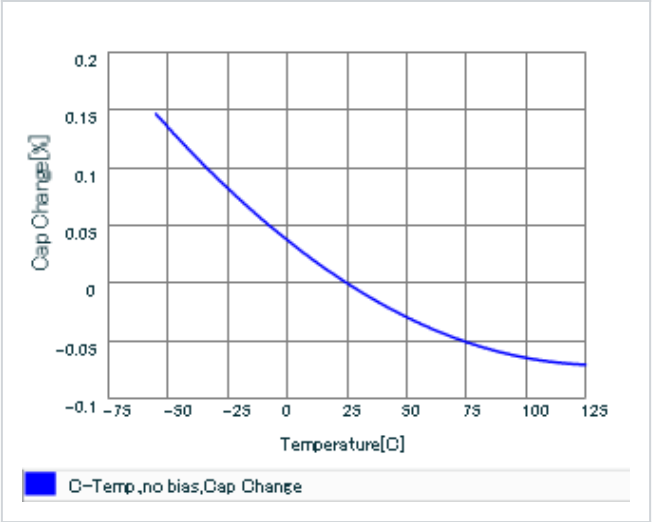
S parameter (Smith chart S11)



AC voltage characteristics



Capacitance - temperature characteristics



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