

GCM1885C2A470JA16#

“ # ” indicates a package specification code.

Recommended

Flow OK

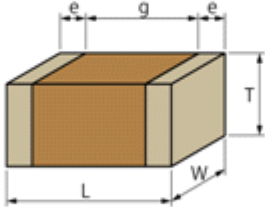
Reflow OK

Complies with RoHS

AEC-Q200

< List of part numbers with package codes >
GCM1885C2A470JA16D , GCM1885C2A470JA16J , GCM1885C2A470JA16C , GCM1885C2A470JA16B

Shape





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 (Min.)	0.5mm
Size code in mm(inch)	1608 (0603)

References

Packaging	Specifications	Minimum quantity
D	Paper tape (φ 180mm)	4000
J	Paper tape (φ 330mm)	10000
C	Bulk case	15000
B	Packing in bulk	1000

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

Specifications

Capacitance	47pF ±5%
Rated voltage	100Vdc
Temperature characteristics (complied standard)	COG(EIA)
Temperature coefficient	0±30ppm/°C
Temperature range of temperature characteristics	25 to 125°C
Operating temperature range	-55 to 125°C

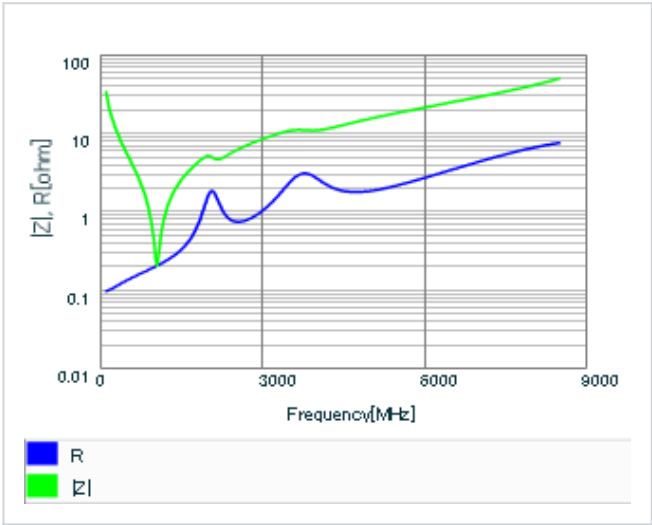
Attention

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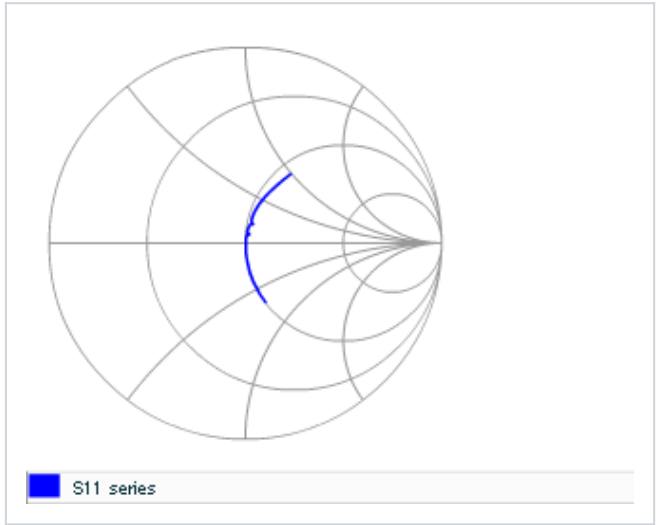
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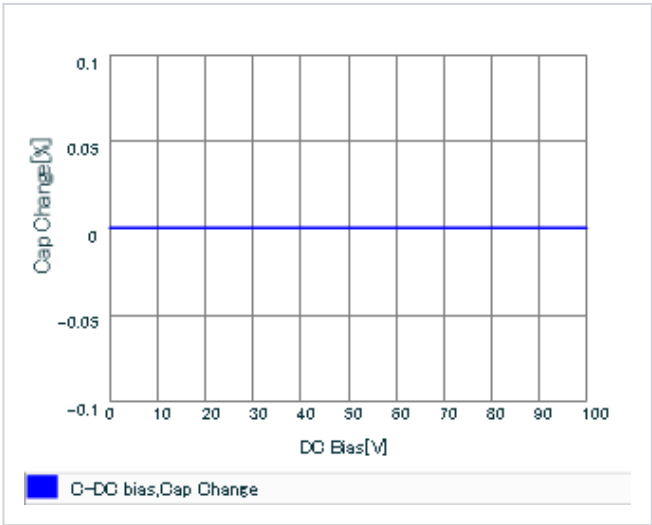
Frequency characteristics (ESR, Impedance)



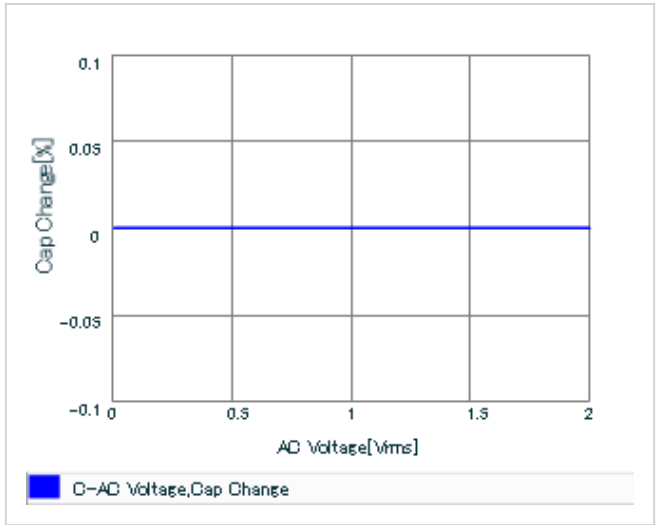
S parameter (Smith chart S11)



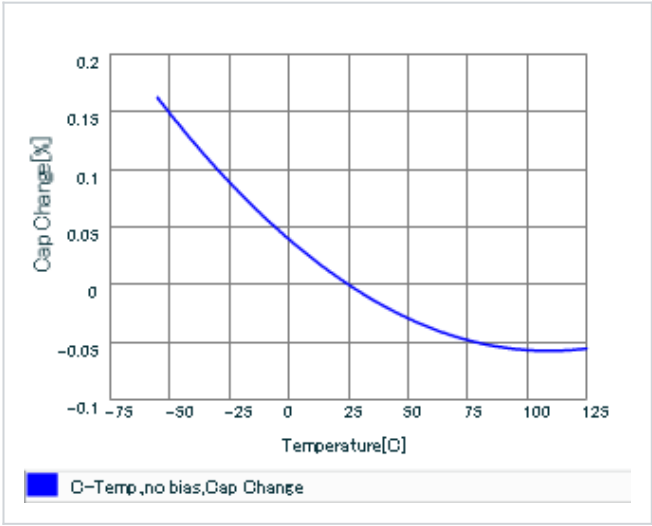
DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics



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