

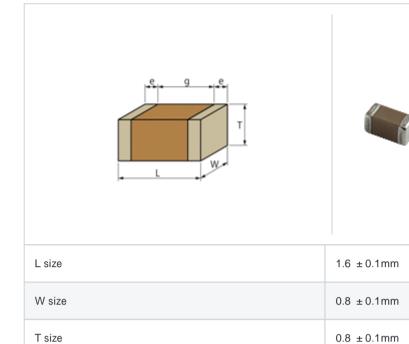
# GCM1885C2A820JA16#

"#" indicates a package specification code.

#### Complies with RoHS Recommended Reflow OF

< List of part numbers with package codes >  ${\tt GCM1885C2A820JA16D}\ ,\ {\tt GCM1885C2A820JA16J}$ 

## Shape



	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

External terminal width e

Size code in inch(mm)

Distance between external terminals g

Capacitance	82pF ±5%
Rated voltage	100Vdc
Temperature characteristics (complied standard)	COG(EIA)
Temperature coefficient	0 ± 30ppm/
Temperature range of temperature characteristics	25 to 125
Operating temperature range	-55 to 125

# 🔔 Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it 's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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.

0.2 to 0.5mm

0.5mm min.

0603 (1608)

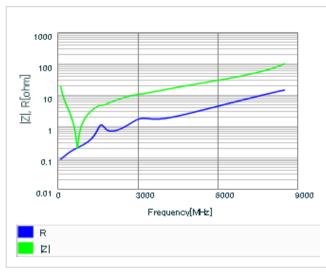


URL : http://www.murata.co.jp/

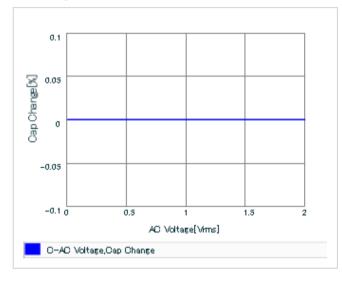
Last updated: 2013/11/16

Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

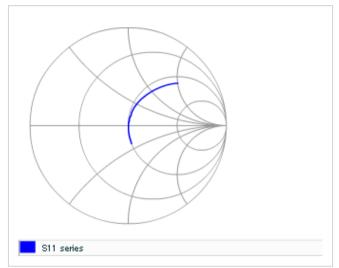
Frequency characteristics (ESR, Impedance)



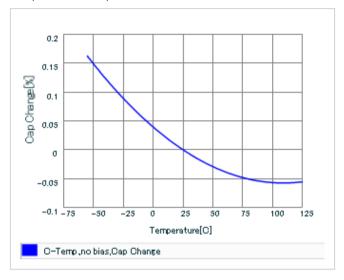
### AC voltage characteristics



S parameter (Smith chart S11)



Capacitance - temperature characteristics



2 of 2

This PDF data has only typical specifications because there is no space for detailed specifications.

Therefore, please reviewour product specifications or consult the

approval sheet for product specifications before ordering.



Last updated: 2013/11/16