GRM1885C1H680JA01#

"#" indicates a package specification code.



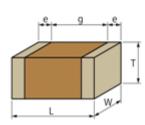






< List of part numbers with package codes > GRM1885C1H680JA01D , GRM1885C1H680JA01J

Shape





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

Specifications

Capacitance Rated voltage Temperature characteristics (complied standard) Temperature coefficient

Temperature range of temperature characteristics Operating temperature range

 $68pF \pm 5\%$ 50Vdc COG(EIA) $0 \pm 30 \text{ppm}/$ 25 to 125 -55 to 125

References

Packaging		Specifications		Minimur	n quantity
D	180mm Paper taping			4000	
J	330mm Paper taping			10000	
		Mass (typ.)			
1 piece			6.3mg		
180mm Reel			144g		

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🔔 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.

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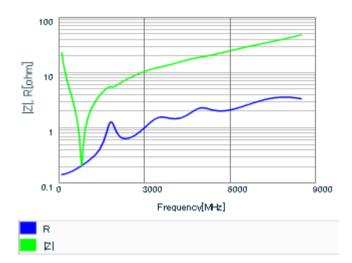
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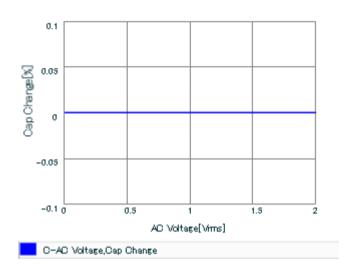
Last updated: 2013/10/20

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

Frequency characteristics (ESR, Impedance)



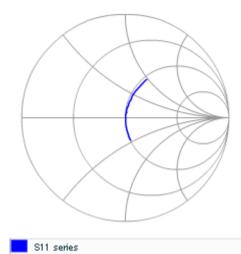
AC voltage characteristics



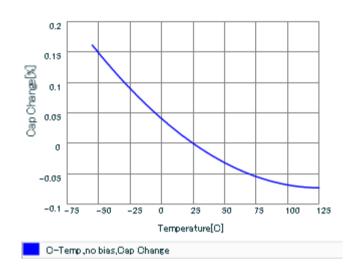
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S parameter (Smith chart S11)



Capacitance - temperature characteristics



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Last updated: 2013/10/20