GRM1885C1H681JA01#

"#" indicates a package specification code.



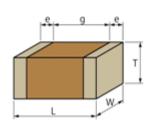






< List of part numbers with package codes > GRM1885C1H681JA01D , GRM1885C1H681JA01J

Shape





680pF ± 5%

50Vdc

COG(EIA)

0 ± 30ppm/

25 to 125

-55 to 125

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

References

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

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- 2. This datasheet has only typical specifications because there is no space for detailed specifications.

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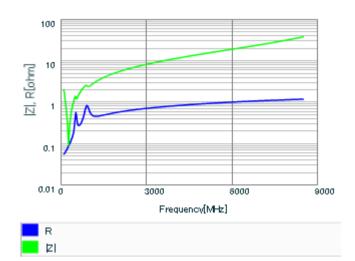
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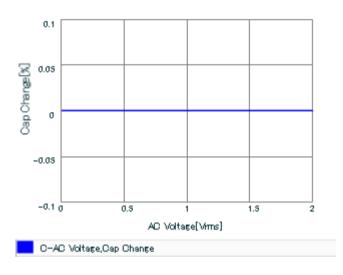
Last updated: 2013/10/20

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

Frequency characteristics (ESR, Impedance)



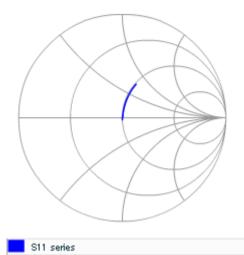
AC voltage characteristics



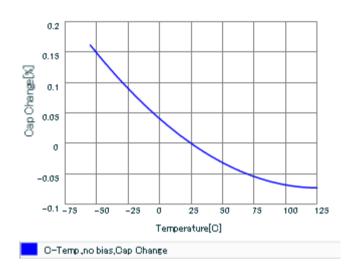
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S parameter (Smith chart S11)



Capacitance - temperature characteristics



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