GRM1885C1H820JA01#

"#" indicates a package specification code.



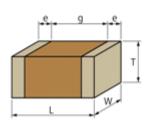






< List of part numbers with package codes > GRM1885C1H820JA01D , GRM1885C1H820JA01J

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 Distance between external terminals g 0.5mm min. 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

 $82pF \pm 5\%$ 50Vdc COG(EIA) $0 \pm 30 \text{ppm}/$ 25 to 125 -55 to 125

References

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

1 of 2

🔔 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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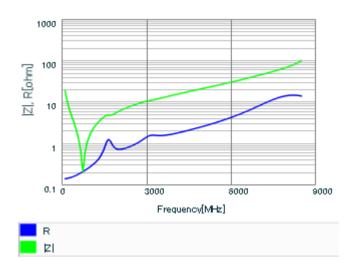
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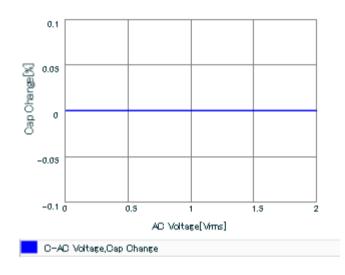
Last updated: 2013/10/20

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

Frequency characteristics (ESR, Impedance)



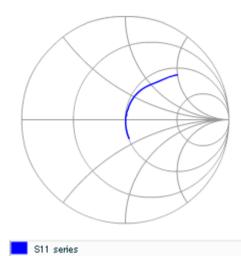
AC voltage characteristics



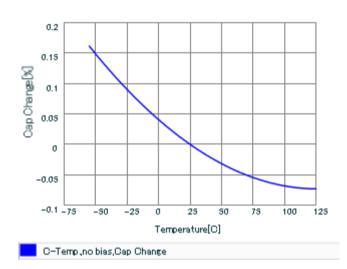
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S parameter (Smith chart S11)



Capacitance - temperature characteristics



2 of 2



Last updated: 2013/10/20