muRata Capacitor data sheet

GRM219R61C106KA73#

"#" indicates a package specification code.





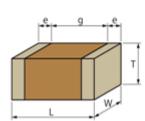




< List of part numbers with package codes >

GRM219R61C106KA73D , GRM219R61C106KA73J

Shape





L size 2.0 ± 0.15 mm 1.25 ± 0.15mm W size 0.85 ± 0.1 mm T size External terminal width e 0.2 to 0.7mm Distance between external terminals g 0.7mm min. Size code in mm(inch) 2012 (0805)

Specifications

 $10\mu F \pm 10\%$ Capacitance 16Vdc Rated voltage X5R(EIA) Temperature characteristics (complied standard) Capacitance change rate ± 15.0% -55 to 85 Temperature range of temperature characteristics Operating temperature range -55 to 85

References

Packaging	Spo	ecifications	Minimum quantity
D	180mm Paper taping		4000
J	330mm Paper taping		10000
		Mass (typ.)	
1 piece		11mg	
180mm Reel		162g	

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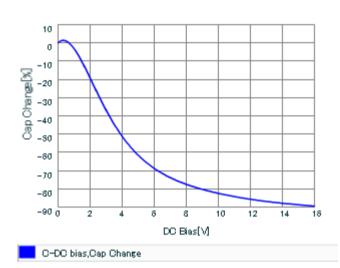
URL: http://www.murata.co.jp/

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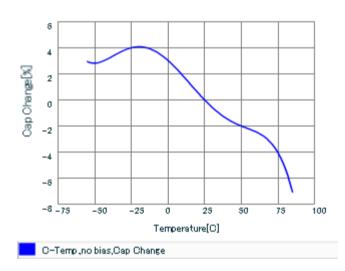
Frequency characteristics (ESR, Impedance)

×

DC bias characteristics

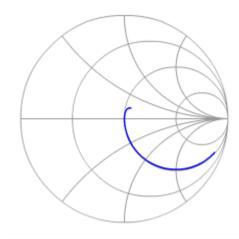


Capacitance - temperature characteristics



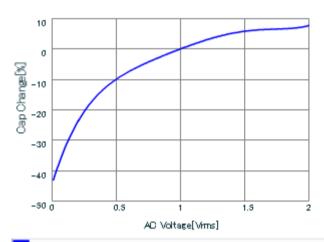
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S parameter (Smith chart S11)



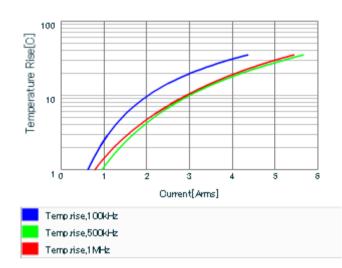
S11 series

AC voltage characteristics



C-AC Voltage,Cap Change

Calorific property by ripple current



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