GRM31CR71C475KA01#

"#" indicates a package specification code.



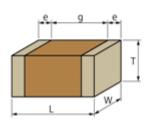






< List of part numbers with package codes > GRM31CR71C475KA01L , GRM31CR71C475KA01K

Shape





L size	3.2 ± 0.2 mm
W size	1.6 ± 0.2 mm
T size	1.6 ± 0.2 mm
External terminal width e	0.3 to 0.8mm
Distance between external terminals g	1.5mm min.
Size code in mm(inch)	3216 (1206)

Specifications

Capacitance $4.7\mu F \pm 10\%$ Rated voltage 16Vdc X7R(EIA) Temperature characteristics (complied standard) Capacitance change rate ± 15.0% -55 to 125 Temperature range of temperature characteristics Operating temperature range -55 to 125

References

Packaging		Specifications		Minimum quantity
L	180mm Embossed taping		2000	
K	330mm Embossed taping		6000	
		Mass (typ.)		
1 piece			52mg	
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.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

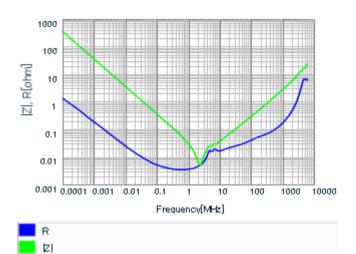


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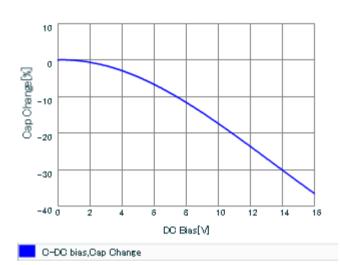
URL: http://www.murata.co.jp/

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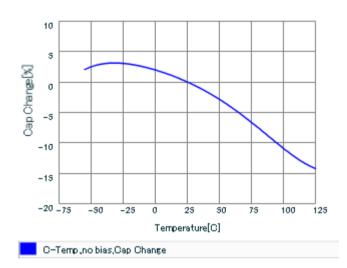
Frequency characteristics (ESR, Impedance)



DC bias characteristics



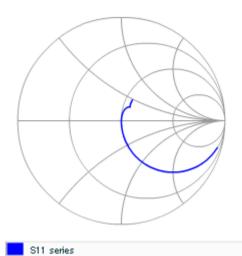
Capacitance - temperature characteristics



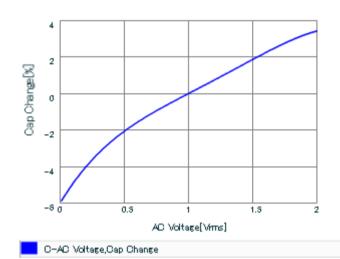
This PDF data has only typical specifications because there is no space for detailed specifications.

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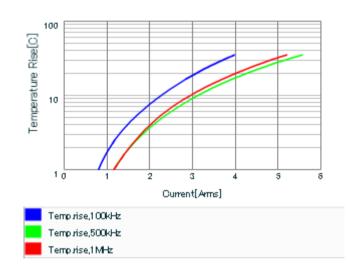
S parameter (Smith chart S11)



AC voltage characteristics



Calorific property by ripple current



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