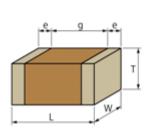


GRM188R61A474KA61#

Available Flow OK Reflow OK With RoHS

< List of part numbers with package codes > GRM188R61A474KA61D , GRM188R61A474KA61J

Shape





4000

10000

6.3mg

144g

"#" indicates a package specification code.

L size	1.6 ± 0.1mm
W size	0.8 ±0.1mm
T size	0.8 ± 0.1mm
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	0.47µF ±10%
Rated voltage	10Vdc
Temperature characteristics (complied standard)	X5R(EIA)
	X5R(EIA) ± 15.0%
Temperature characteristics (complied standard) Capacitance change rate Temperature range of temperature characteristics	

Specifications

Packaging	
	180mm Paper taping
	330mm Paper taping

Mass (typ.)

1 piece 180mm Reel

1 of 2

🔔 Attention

D

J

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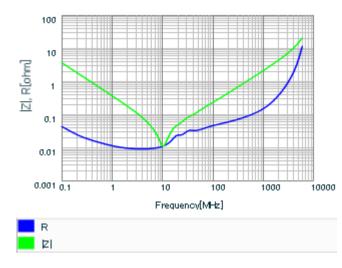
URL : http://www.murata.co.jp/

Last updated: 2013/10/20

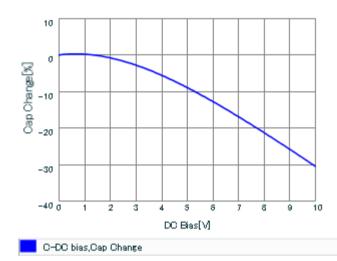
Minimum quantity

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

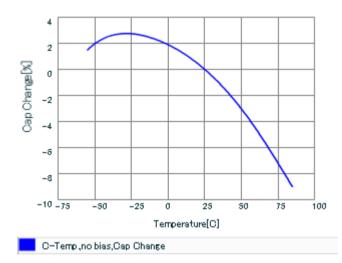
Frequency characteristics (ESR, Impedance)



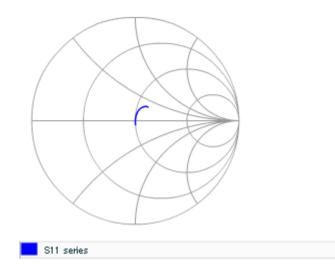
DC bias characteristics



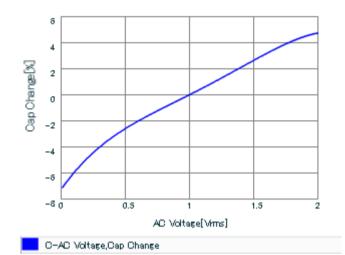
Capacitance - temperature characteristics



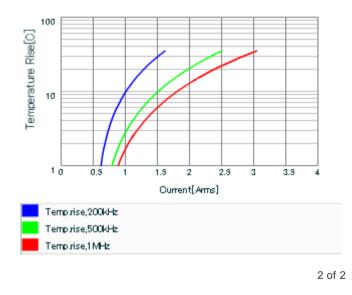
S parameter (Smith chart S11)



AC voltage characteristics



Calorific property by ripple current



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