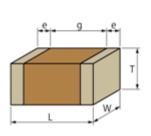


GRM319R61A225KA01#

Available Flow OK Reflow OK with RoHS

< List of part numbers with package codes > GRM319R61A225KA01D , GRM319R61A225KA01J

Shape





"#" indicates a package specification code.

L size	3.2 ± 0.15mm		
W size	1.6 ± 0.15mm		
T size	0.85 ±0.1mm		
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	2.2μF ±10%		
Rated voltage	10Vdc		
Temperature characteristics (complied standard)	X5R(EIA)		
Capacitance change rate	± 15.0%		
Temperature range of temperature characteristics	-55 to 85		
Operating temperature range	-55 to 85		

References

Packaging		Specifications		Minimum quantity
D	180mm Paper taping		4000	
J	330mm Paper taping		10000	
		Mass (typ.)		
1 piece			24mg	
180mm Reel			208g	

1 of 2

🔔 Attention

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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.

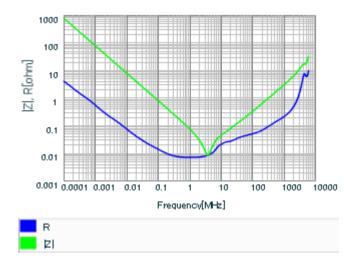
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URL : http://www.murata.co.jp/

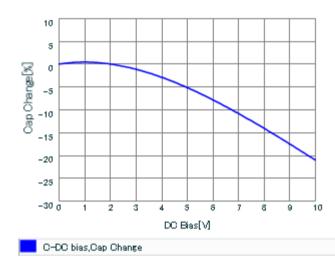
Last updated: 2013/10/20

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

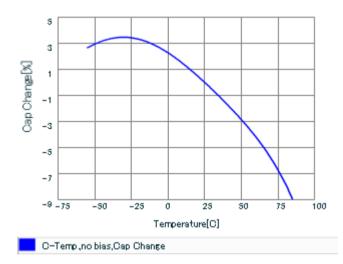
Frequency characteristics (ESR, Impedance)



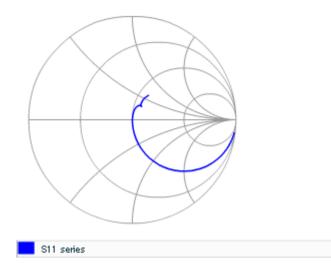
DC bias characteristics



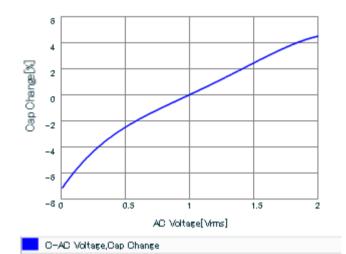
Capacitance - temperature characteristics



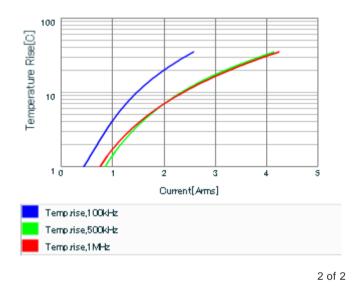
S parameter (Smith chart S11)



AC voltage characteristics



Calorific property by ripple current



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