

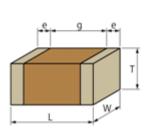
GRM31MR72A224KA01#

"#" indicates a package specification code.



< List of part numbers with package codes > GRM31MR72A224KA01L , GRM31MR72A224KA01K

Shape





149g

L size			3.2 ± 0.15mm		
W size			1.6 ±0.15mm		
T size			1.15 ±0.1mm		
External terminal width e			0.3 to 0.8mm	0.3 to 0.8mm	
Distance between external terminals g			1.5mm min.	1.5mm min.	
Size code in mm(inch)			3216 (1206)		
Specificatio	ns				
Capacitance			0.22µF ±10%		
Rated voltage			100Vda	100Vdc	
Temperature characteristics (complied standard)			X7R(EIA)		
Capacitance change rate			± 15.0%		
Temperature range of temperature characteristics			-55 to 125		
Operating temperature range			-55 to 125		
References					
Packa	aging	Specifications		Minimum quantity	
L	180mm Embossed taping		3000		
K	330mm Embossed taping		10000		
		Mass (typ.)			
1 piece			34mg		

🔔 Attention

180mm Reel

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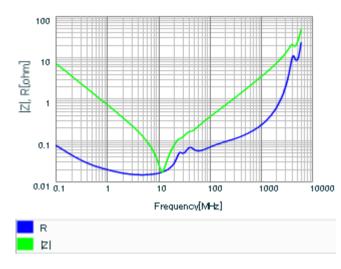
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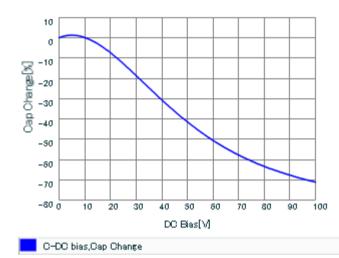
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

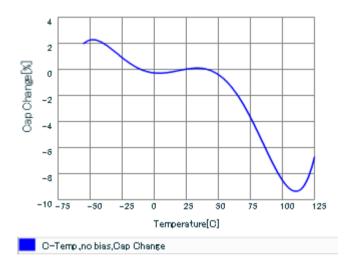
Frequency characteristics (ESR, Impedance)



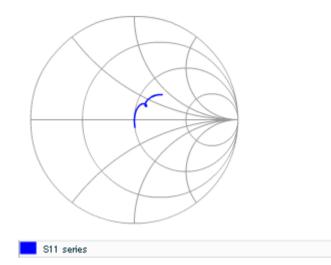
DC bias characteristics



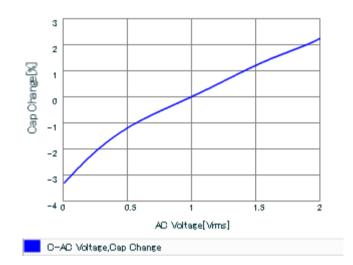
Capacitance - temperature characteristics



S parameter (Smith chart S11)



AC voltage characteristics



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