GRM319R71E474KA01#

"#" indicates a package specification code.



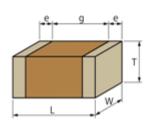






< List of part numbers with package codes > GRM319R71E474KA01D , GRM319R71E474KA01J

Shape





L size 3.2 ± 0.15 mm W size 1.6 ± 0.15 mm 0.85 ± 0.1 mm T size External terminal width e 0.3 to 0.8mm 1.5mm min. Distance between external terminals g Size code in mm(inch) 3216 (1206)

Specifications

 $0.47 \mu F \pm 10\%$ Capacitance 25Vdc Rated voltage X7R(EIA) Temperature characteristics (complied standard) Capacitance change rate ± 15.0% Temperature range of temperature characteristics -55 to 125 Operating temperature range -55 to 125

References

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

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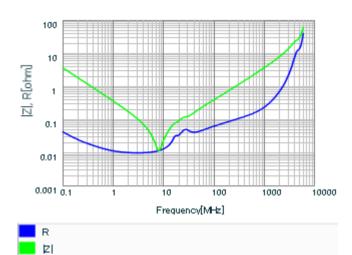
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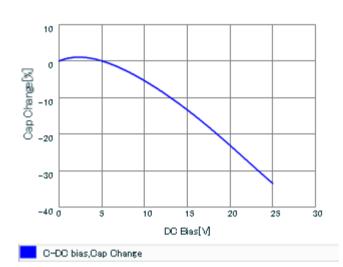
Last updated: 2013/10/20

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

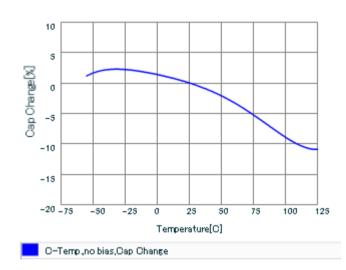
Frequency characteristics (ESR, Impedance)



DC bias characteristics



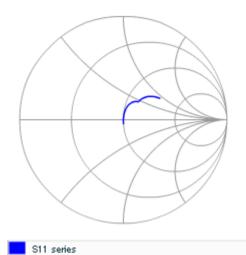
Capacitance - temperature characteristics



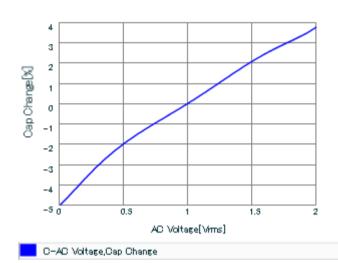
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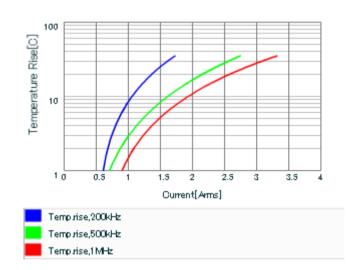
S parameter (Smith chart S11)



AC voltage characteristics



Calorific property by ripple current



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