## GRM1885C1H470JA01#

"#" indicates a package specification code.



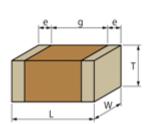






< List of part numbers with package codes > GRM1885C1H470JA01D , GRM1885C1H470JA01J

Shape





L size  $1.6 \pm 0.1$ mm W size  $0.8 \pm 0.1$ mm  $0.8 \pm 0.1$ mm T size External terminal width e 0.2 to 0.5mm 0.5mm min. Distance between external terminals g Size code in mm(inch) 1608 (0603)

## Specifications

Capacitance  $47pF \pm 5\%$ 50Vdc Rated voltage COG(EIA) Temperature characteristics (complied standard) Temperature coefficient  $0 \pm 30$ ppm/ Temperature range of temperature characteristics 25 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			6.3mg	
180mm Reel			144g	

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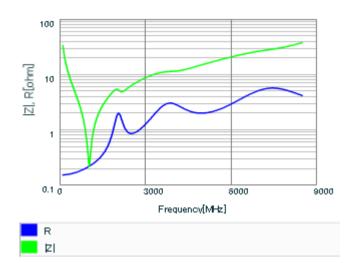
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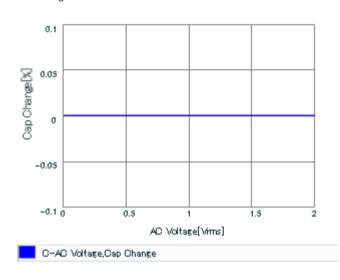
Last updated: 2013/10/20

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

Frequency characteristics (ESR, Impedance)



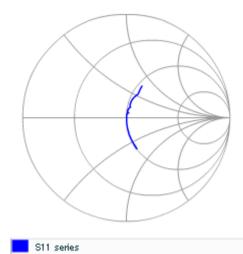
AC voltage characteristics



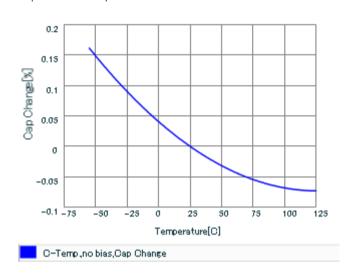
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S parameter (Smith chart S11)



Capacitance - temperature characteristics



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Last updated: 2013/10/20