



< List of part numbers with package codes >  
GRM0225C1A680JD05L

### Shape

	
L size	0.4 ± 0.02mm
W size	0.2 ± 0.02mm
T size	0.2 ± 0.02mm
External terminal width e	0.07 to 0.14mm
Distance between external terminals g	0.13mm min.
Size code in inch(mm)	01005 (0402)

### References

Packaging	Specifications	Minimum quantity
L	180mm Embossed taping	40000

### Mass (typ.)

1 piece	0.09mg
180mm Reel	117g

### Specifications

Capacitance	68pF ± 5%
Rated voltage	10Vdc
Temperature characteristics (complied standard)	COG(EIA)
Temperature coefficient	0 ± 30ppm/
Temperature range of temperature characteristics	25 to 125
Operating temperature range	-55 to 125

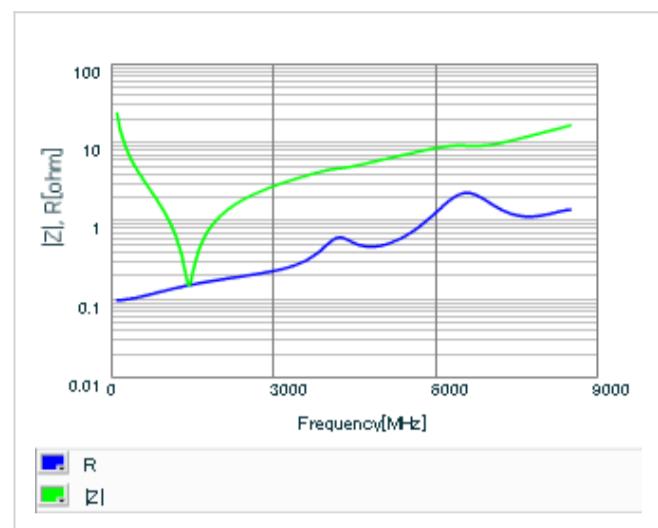
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### ⚠ Attention

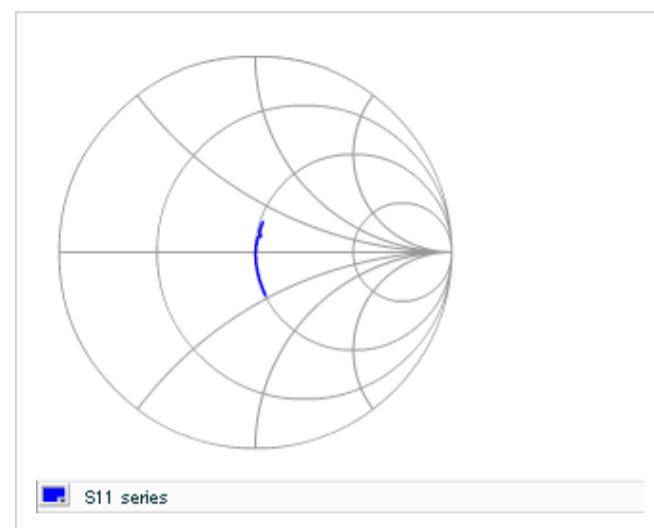
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

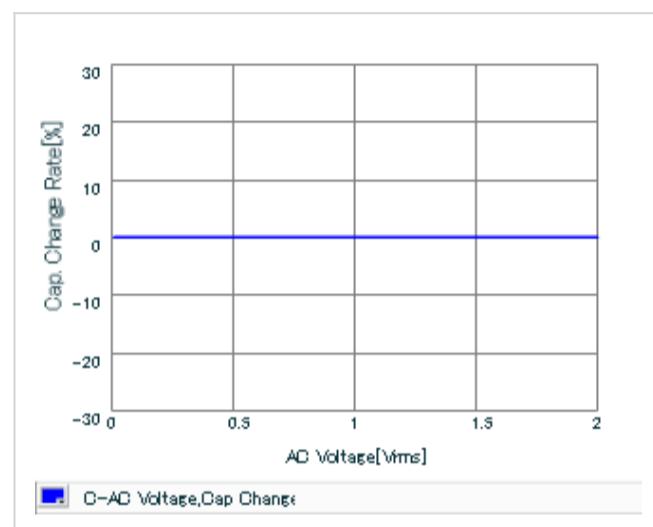
■ Frequency characteristics (ESR, Impedance)



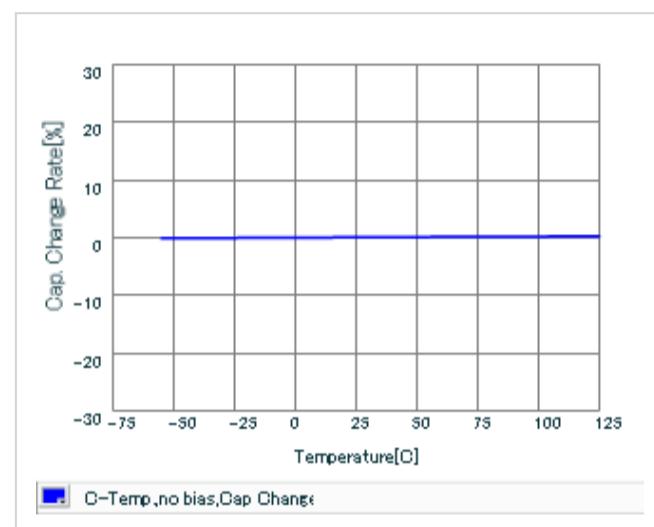
■ S parameter (Smith chart S11)



■ AC voltage characteristics



■ Capacitance - temperature characteristics



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