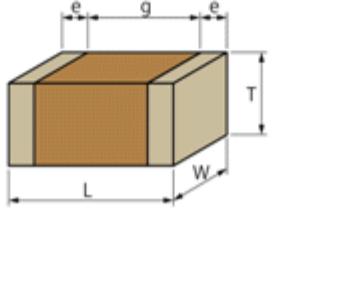




< List of part numbers with package codes >
GRM21AR72A224KAC5L , GRM21AR72A224KAC5K

Shape

	
L size	2.0 \pm 0.1mm
W size	1.25 \pm 0.1mm
T size	1.0 +0.0/-0.2mm
External terminal width e	0.2 to 0.7mm
Distance between external terminals g	0.7mm min.
Size code in inch(mm)	0805 (2012)

References

Packaging	Specifications	Minimum quantity
L	180mm Embossed taping	3000
K	330mm Embossed taping	10000

Mass (typ.)

1 piece	13mg
180mm Reel	89g

Specifications

Capacitance	0.22 μ F \pm 10%
Rated voltage	100Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	\pm 15.0%
Temperature range of temperature characteristics	-55 to 125
Operating temperature range	-55 to 125

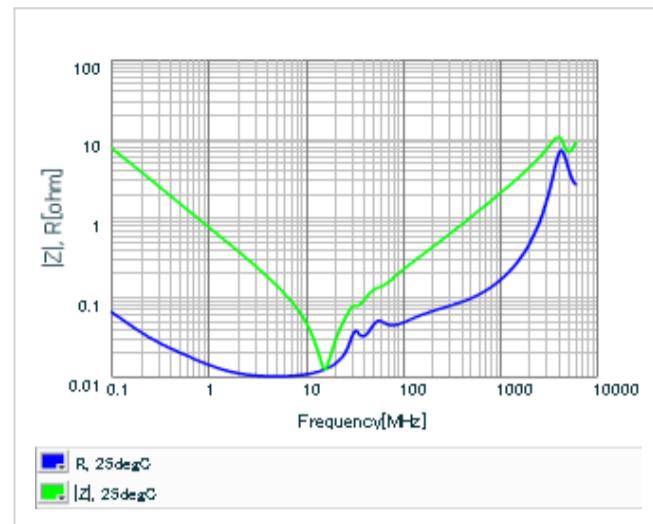
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⚠ Attention

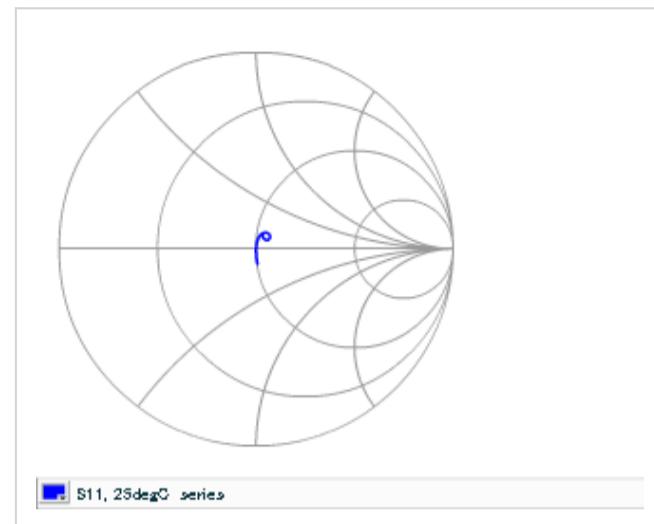
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

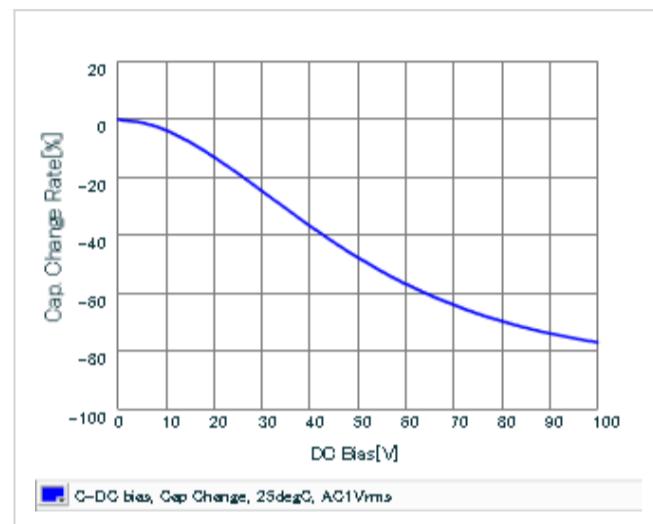
■ Frequency characteristics (ESR, Impedance)



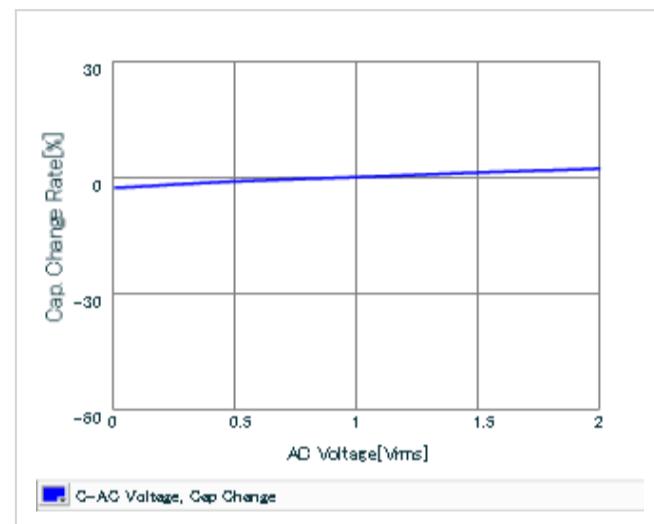
■ S parameter (Smith chart S11)



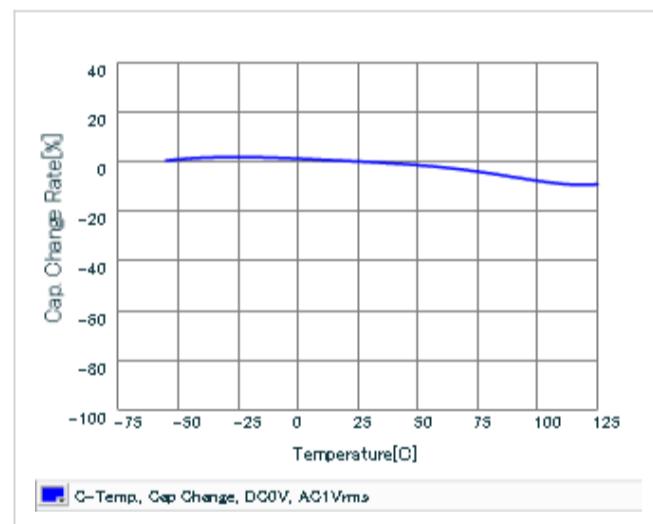
■ DC bias characteristics



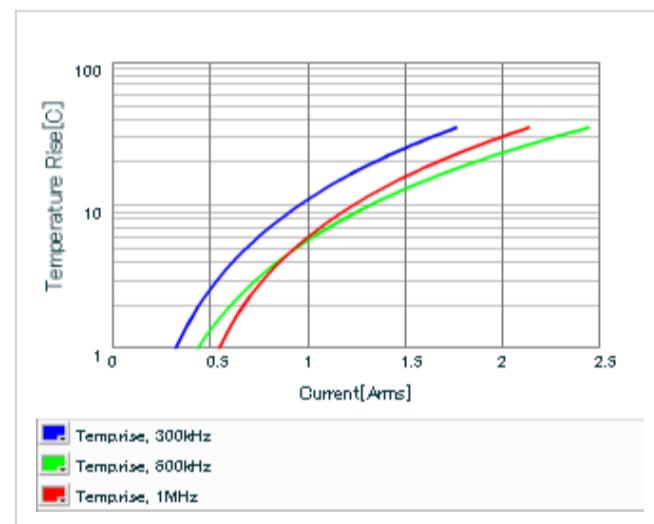
■ AC voltage characteristics



■ Capacitance - temperature characteristics



■ Calorific property by ripple current



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Last updated: 2015/09/02