

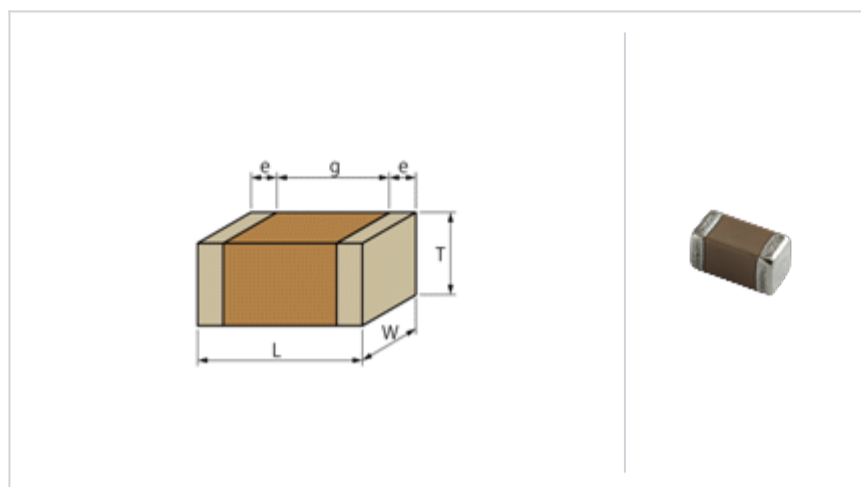
GRM32AB31C106KAB6#

" # " indicates a package specification code.



< List of part numbers with package codes >
GRM32AB31C106KAB6L , GRM32AB31C106KAB6K

Shape



L size	3.2 ± 0.3mm
W size	2.5 ± 0.2mm
T size	1.0 +0.0/-0.2mm
External terminal width e	0.3mm min.
Distance between external terminals g	1.0mm min.
Size code in inch(mm)	1210 (3225)

References

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

Mass (typ.)	
1 piece	50mg
180mm Reel	200g

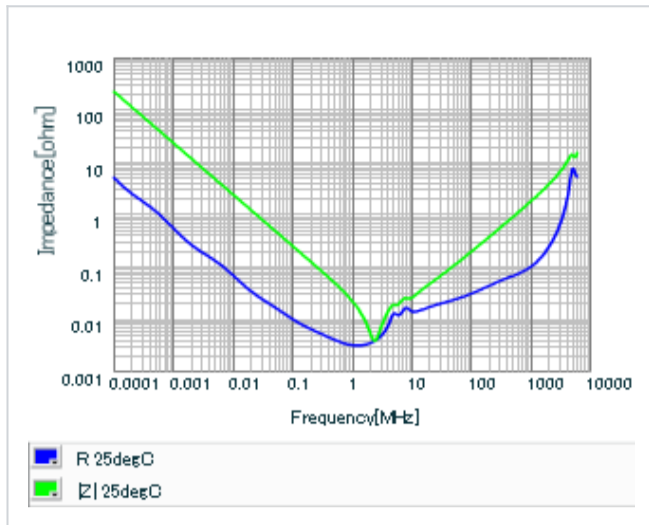
Specifications

Capacitance	10μF ± 10%
Rated voltage	16Vdc
Temperature characteristics (complied standard)	B(JIS)
Capacitance change rate	± 10.0%
Temperature range of temperature characteristics	-25 to 85
Operating temperature range	-25 to 85

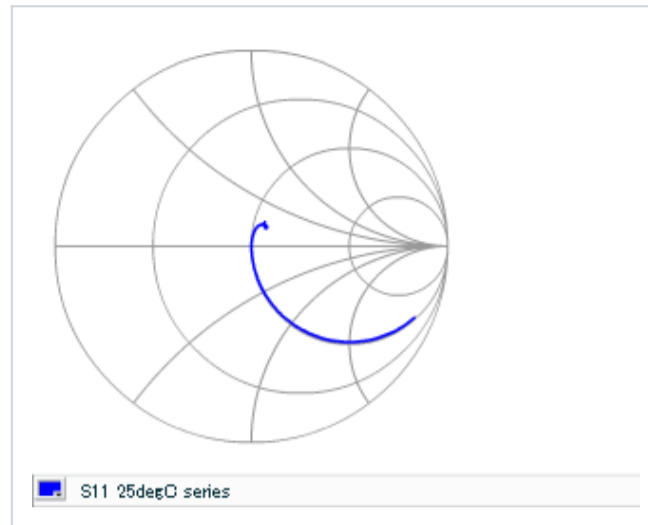
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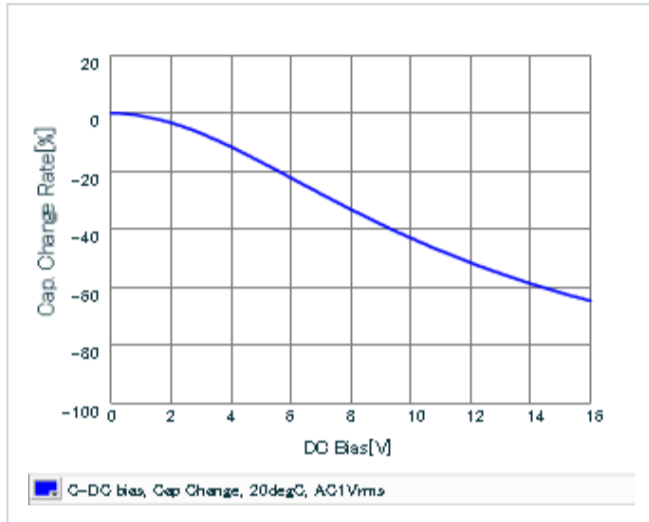
▪ Frequency characteristics (ESR, Impedance)



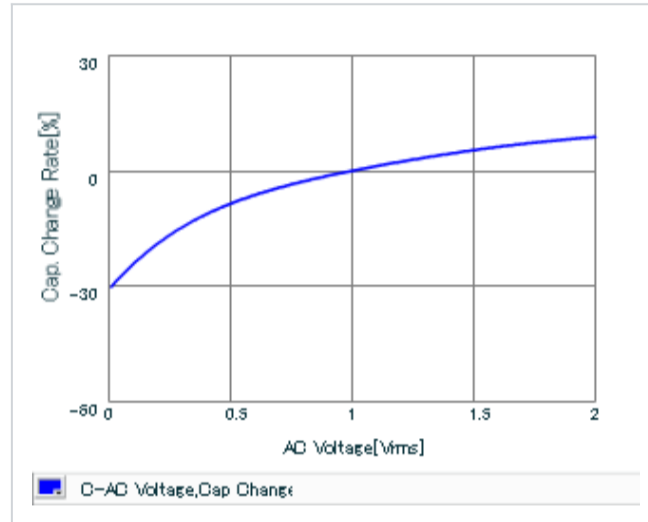
▪ S parameter (Smith chart S11)



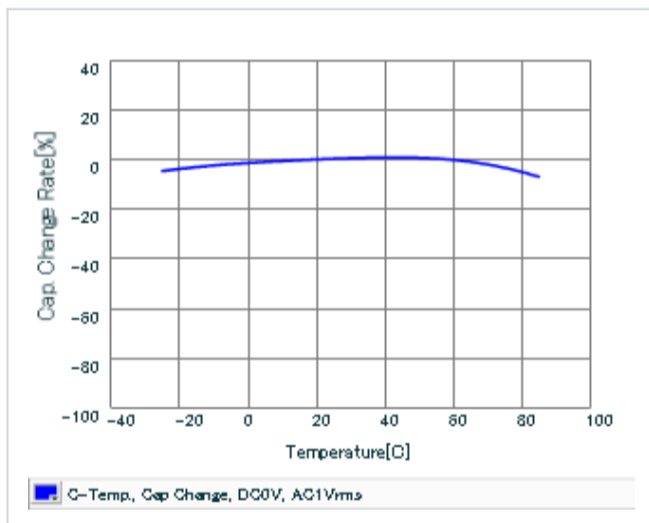
▪ DC bias characteristics



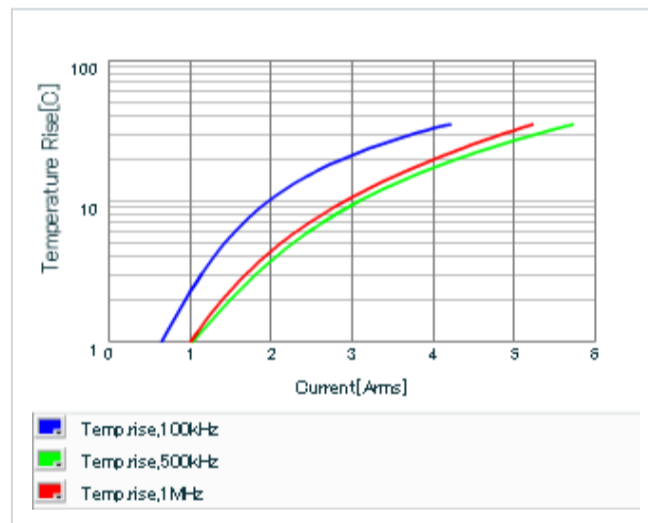
▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



▪ Calorific property by ripple current



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