

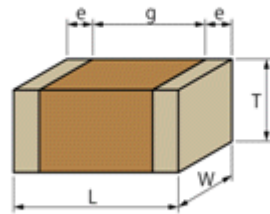
GRM188R71E473KA01#

" # " indicates a package specification code.



< List of part numbers with package codes >
GRM188R71E473KA01D , GRM188R71E473KA01J

Shape



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

Specifications

Capacitance	47000pF ± 10%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	± 15.0%
Temperature range of temperature characteristics	-55 to 125
Operating temperature range	-55 to 125

References

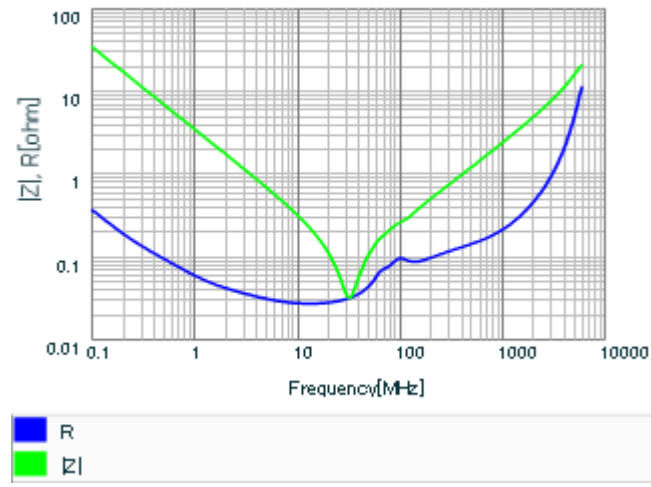
Packaging	Specifications	Minimum quantity
D 180mm Paper taping		4000
J 330mm Paper taping		10000

	Mass (typ.)
1 piece	6.3mg
180mm Reel	144g

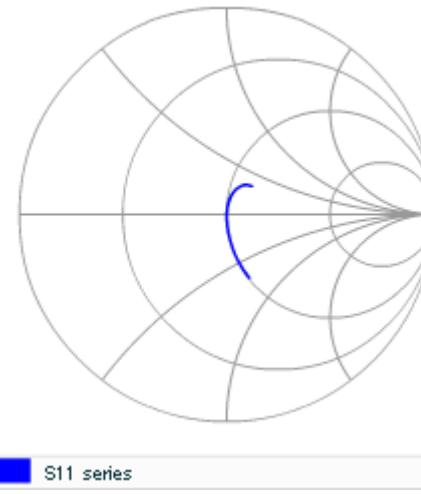
Attention

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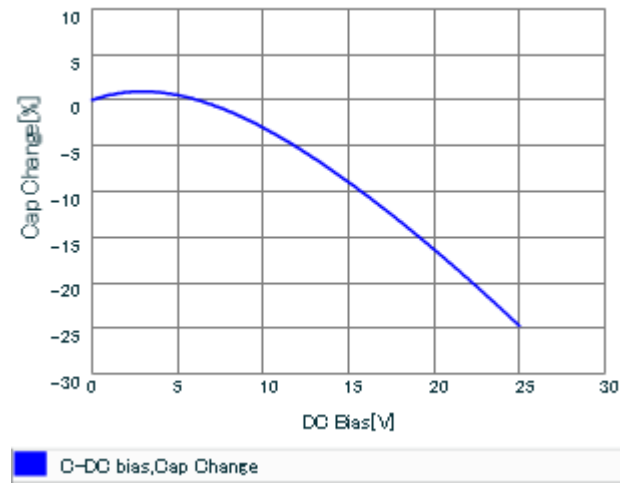
Frequency characteristics (ESR, Impedance)



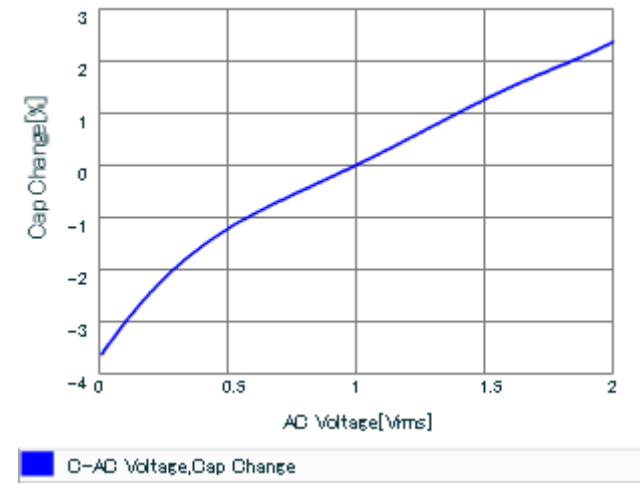
S parameter (Smith chart S11)



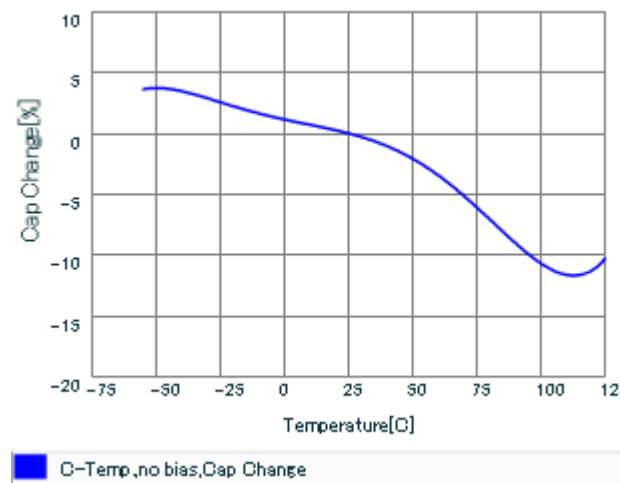
DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics



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