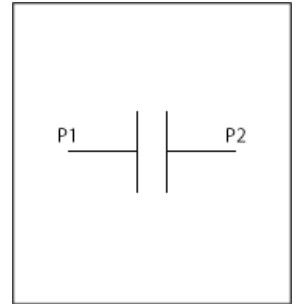


PSpice Model

Ceramic Capacitor

MURATA

GCM1552C1H121JA01



Model Information

Model An original macro model
Call Name MDC_GCM1552C1H121JA01_PS
Pin Assign 1:P1 2:P2
File List Model Library MDC_GCM1552C1H121JA01_PS01.lib
 Model Report MDC_GCM1552C1H121JA01_PS.pdf (this file)
Verified Simulator Version PSpice version 16.6
Note

References

The information which was used for modeling is as follow:

[Measured]

- Date 6/20/2016
- Company name Murata Manufacturing Co., Ltd.
- Characteristics Cap.Freq.,Imp.Freq.,EsrFreq.

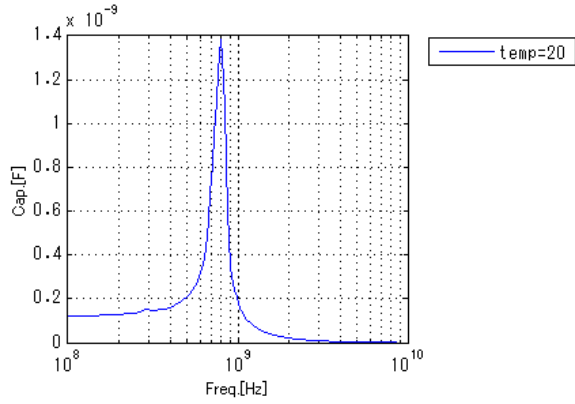
Simulation Range

This table shows the range of evaluated simulation range that was not occurs any convergence problems in this area.

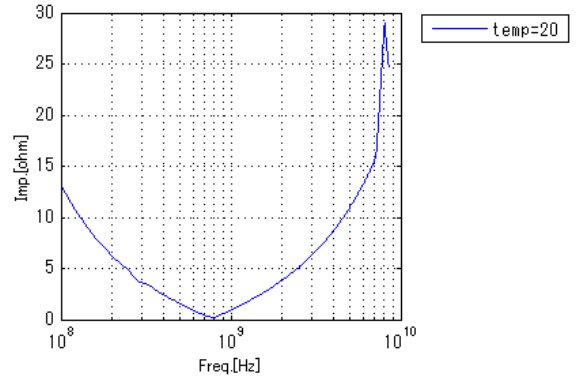
Item	Range			Unit
	Min.	to	Max.	
Frequency	100,000,000	to	8,500,000,000	Hz
Temperature	20	to	20	deg C

Simulation results are following.
 Explanatory notes — : simulated

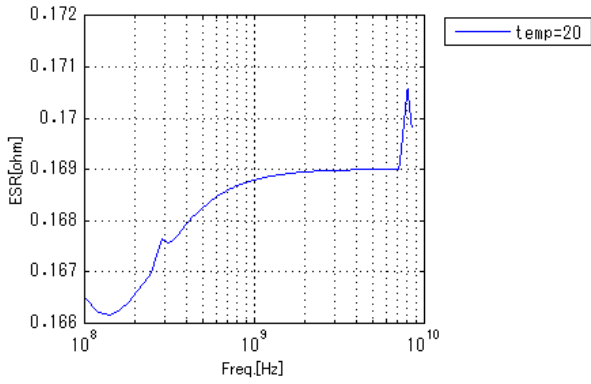
Cap.Freq.



Imp.Freq.



EsrFreq.



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