

PSpice Model

Capacitor

Nippon Chemi-Con

MDC_EMZR160ARA221MF61G_PS

Model Information

Model	A macro model		
Call Name	MDC_EMZR160ARA221MF61G_PS		
Pin Assign	1:1 2:2		
File List	Model Library	MDC_EMZR160ARA221MF61G_PS.lib	
	Model Report	MDC_EMZR160ARA221MF61G_PS.pdf(this file)	
Verified Simulator Version	PSpice V17.2		
Note			

References

The information which was used for modeling is as follow:

[Data Sheet]

●Date/Version	CAT. No. E1001V 2021
●Product name	EMZR160ARA221MF61G
●Company name	Nippon Chemi-Con Corporation.

[Characteristics listed]

●Characteristics	Capacitance , Impedance vs Frequency
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Simulation Condition

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

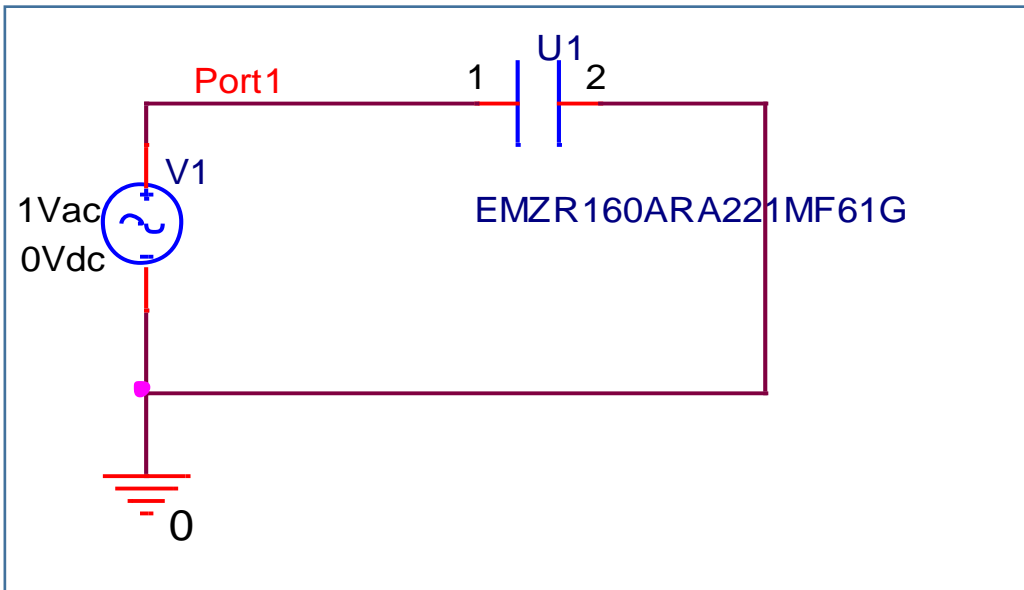
Item	Condition	Unit
Temperature	20	deg C

Model Functions Table

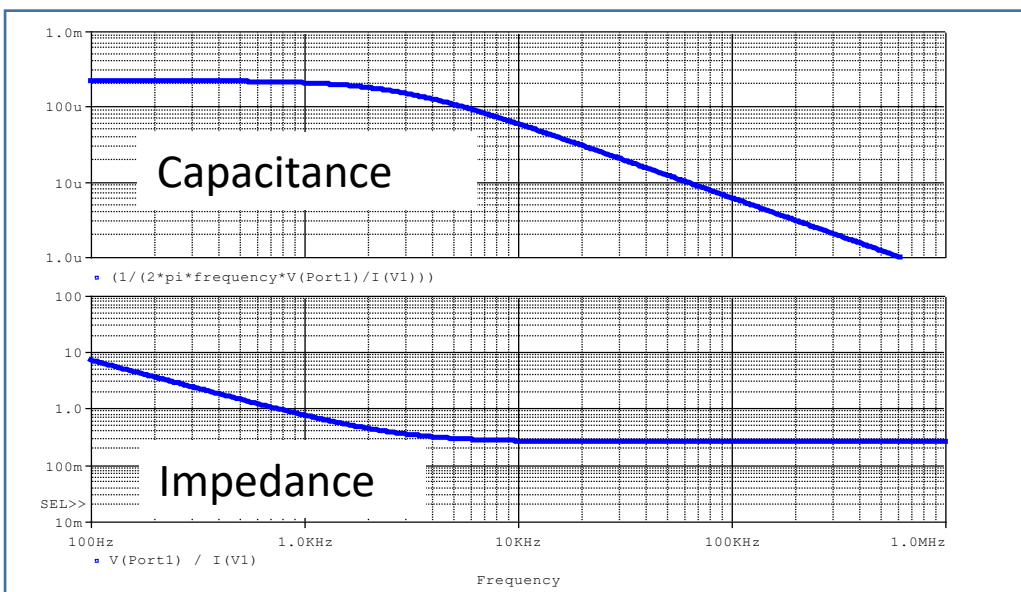
Functions	Implemented
Capacitance , Impedance vs Frequency	○

Capacitance, Impedance vs Frequency

TestBench



Simulation results are following.
 Explanatory notes — : simulated



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