

PSpice Model

Capacitor

Panasonic

MDC_EEEFK1C221P_PS

Model Information

Model A macro model
Call Name MDC_EEEFK1C221P_PS
Pin Assign 1:1 2:2
File List Model Library MDC_EEEFK1C221P_PS.lib
 Model Report MDC_EEEFK1C221P_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 2019/12/6
- Product name EEEFK1C221P
- Company name Panasonic Corporation

[Characteristics listed]

- Characteristics Capacitance , Impedance vs Frequency

Simulation Condition

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

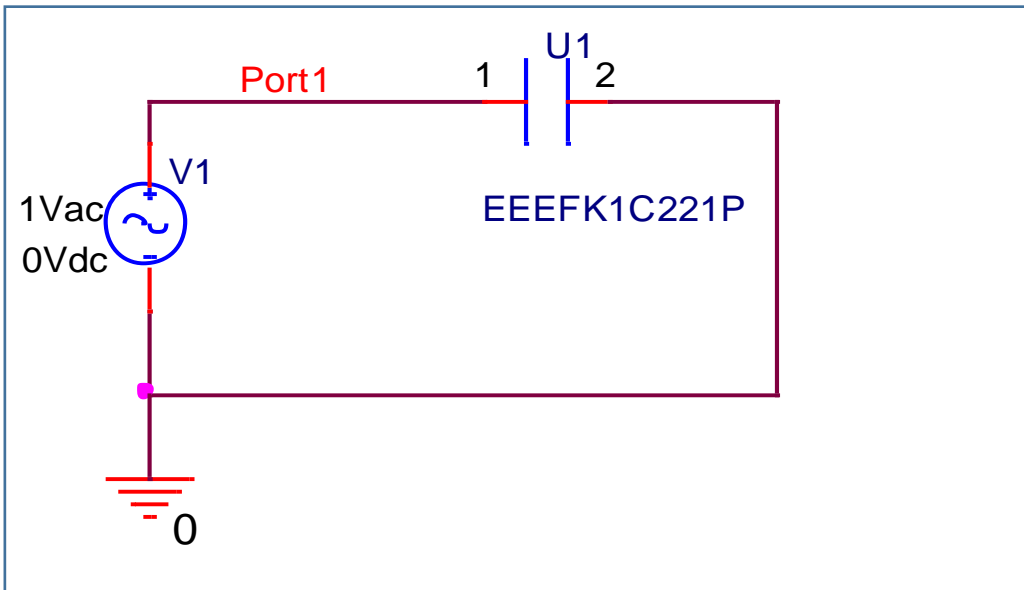
Item	Condition	Unit
Temperature	20	deg C

Model Functions Table

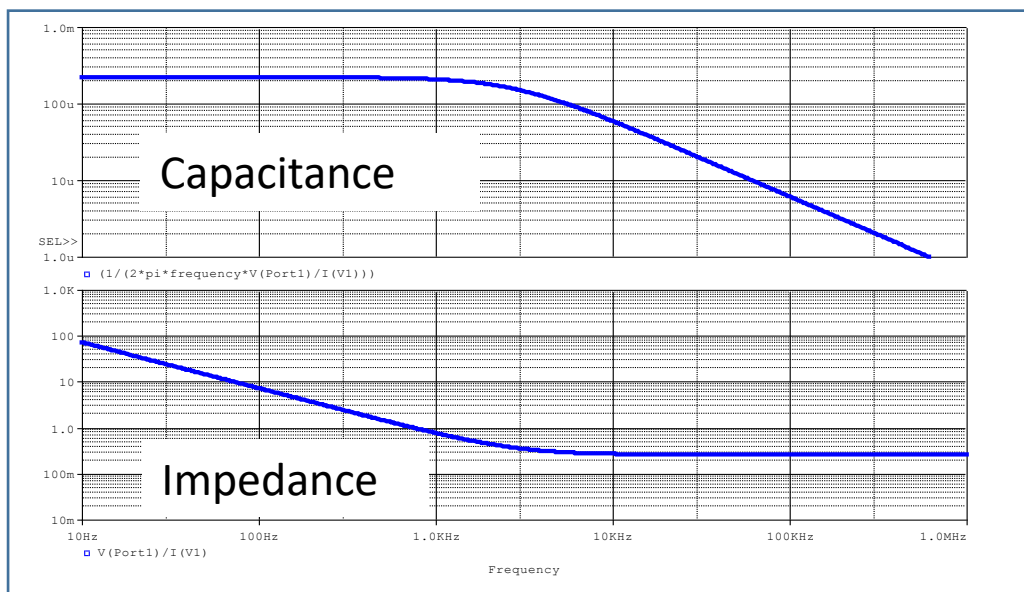
Functions	Implemented
Capacitance , Impedance vs Frequency	○

Capacitance, Impedance vs Frequency

TestBench



Simulation results are following.
 Explanatory notes — : simulated



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