

PSpice Model

Capacitor

Panasonic

MDC_EEEFPV101XAP_PS

Model Information

Model	A macro model		
Call Name	MDC_EEEFPV101XAP_PS		
Pin Assign	1:1 2:2		
File List	Model Library	MDC_EEEFPV101XAP_PS.lib	
	Model Report	MDC_EEEFPV101XAP_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	2019/4/26
●Product name	EEFPV101XAP
●Company name	Panasonic 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.

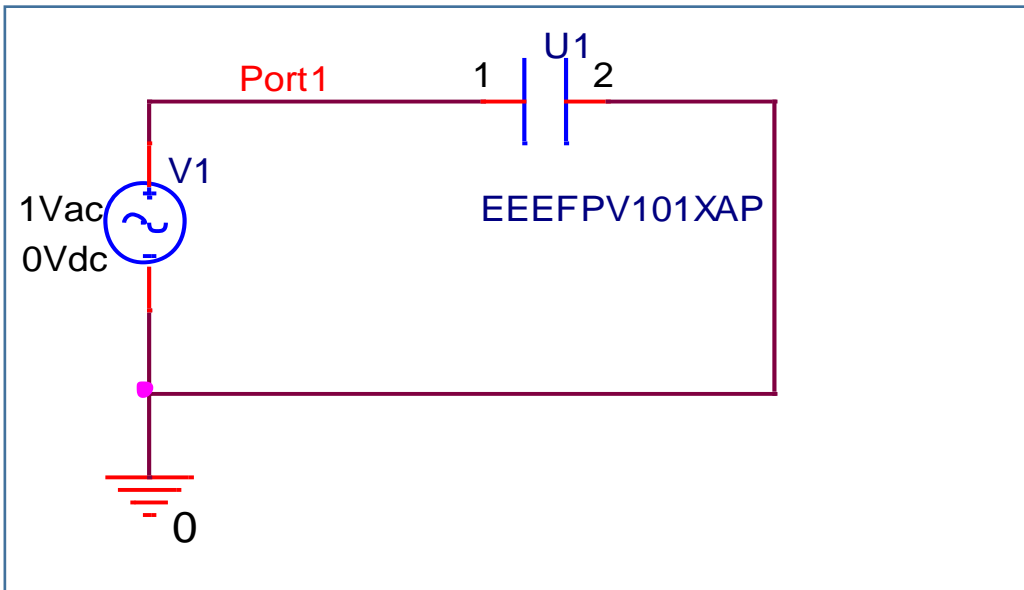
Item	Condition	Unit
Temperature	20	deg C

Model Functions Table

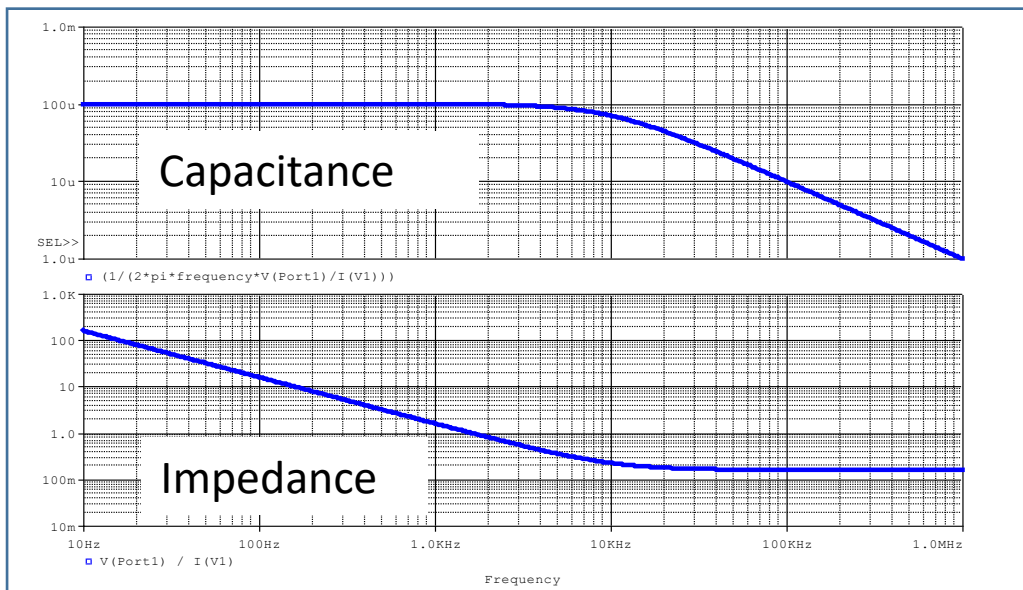
Functions	Implemented
Capacitance , Impedance vs Frequency	○

Capacitance, Impedance vs Frequency

TestBench



Simulation results are following.
 Explanatory notes — : simulated



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