

PSpice Model

Capacitor

Rubycon

MDC_EMHK350ARA470MF80G_PS

Model Information

Model	A macro model	
Call Name	MDC_EMHK350ARA470MF80G_PS	
Pin Assign	1:Port1 2:Port2	
File List	Model Library	MDC_EMHK350ARA470MF80G_PS.lib
	Model Report	MDC_EMHK350ARA470MF80G_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. E1001T
- Product name EMHK350ARA470MF80G
- Company name Nippon Chemi-Con 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.

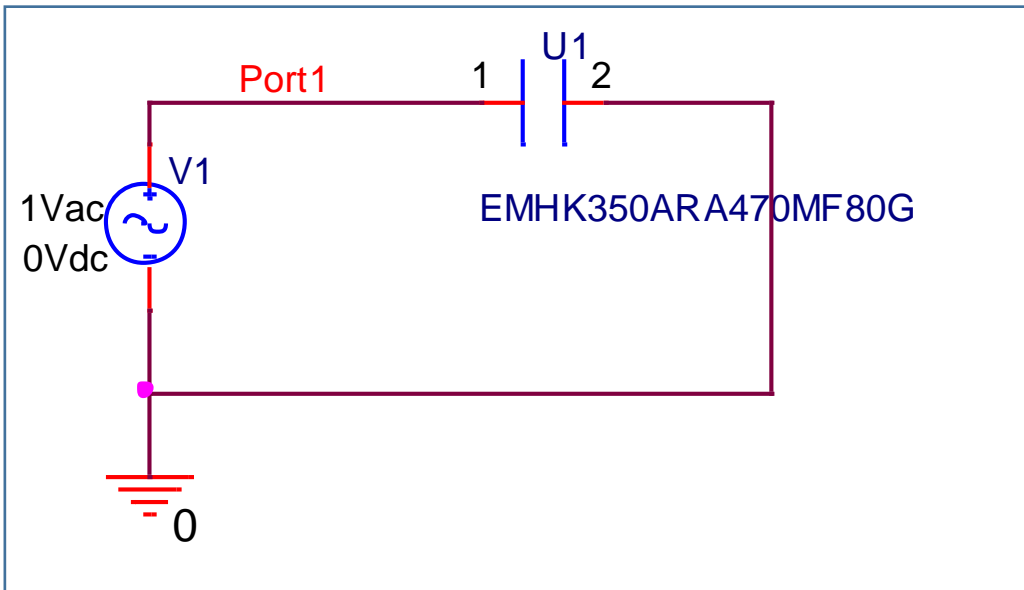
Item	Condition	Unit
Temperature	20	deg C

Model Functions Table

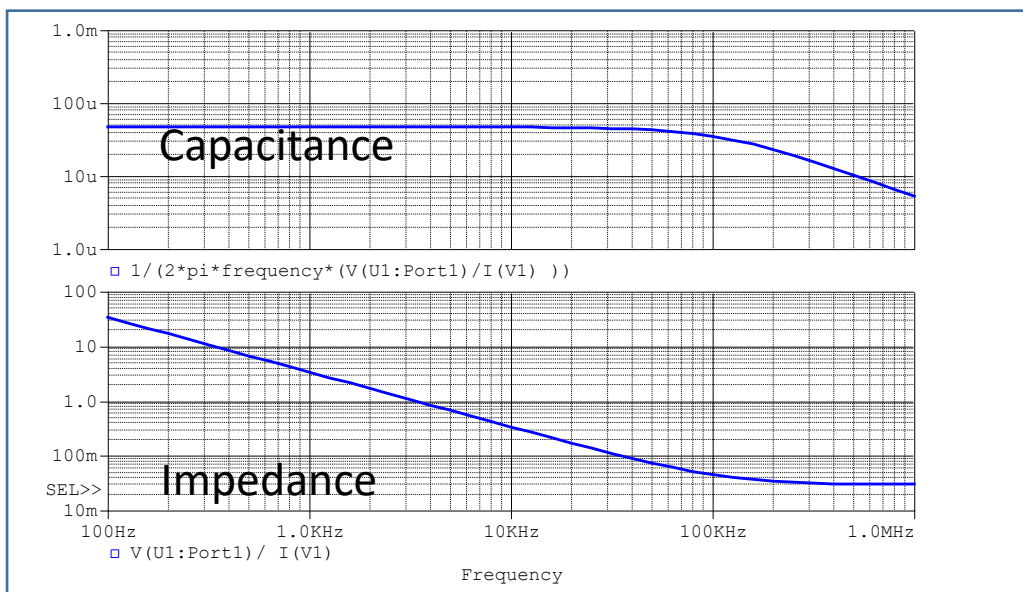
Functions	Implemented
Capacitance, Impedance vs Frequency	○

Capacitance, Impedance vs Frequency

TestBench



Simulation results are following.
 Explanatory notes — : simulated



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