

# PSpice Model

## Capacitor

### Nippon Chemi-Con

## MDC\_EMZR350ARA561MJA0G\_PS

### Model Information

<b>Model</b>	A macro model	
<b>Call Name</b>	MDC_EMZR350ARA561MJA0G_PS	
<b>Pin Assign</b>	1:1 2:2	
<b>File List</b>	Model Library	MDC_EMZR350ARA561MJA0G_PS.lib
	Model Report	MDC_EMZR350ARA561MJA0G_PS.pdf(this file)
<b>Verified Simulator Version</b>	PSpice V17.2	
<b>Note</b>		

### References

The information which was used for modeling is as follow:

[Data Sheet]

●Date/Version	CAT. No. 1001X Ver.3
●Product name	EMZR350ARA561MJA0G
●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.

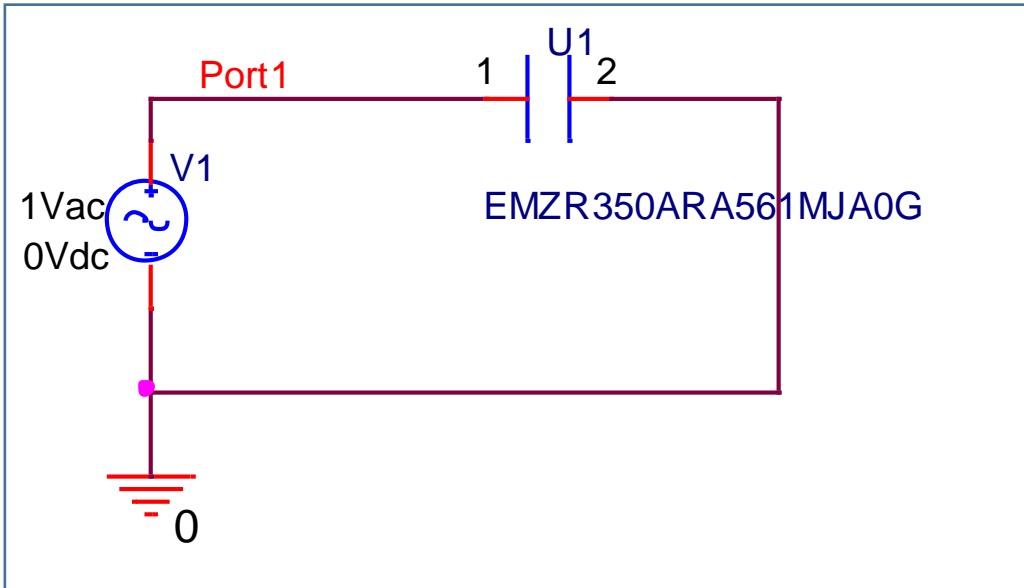
Item	Condition	Unit
Temperature	20	deg C

**Model Functions Table**

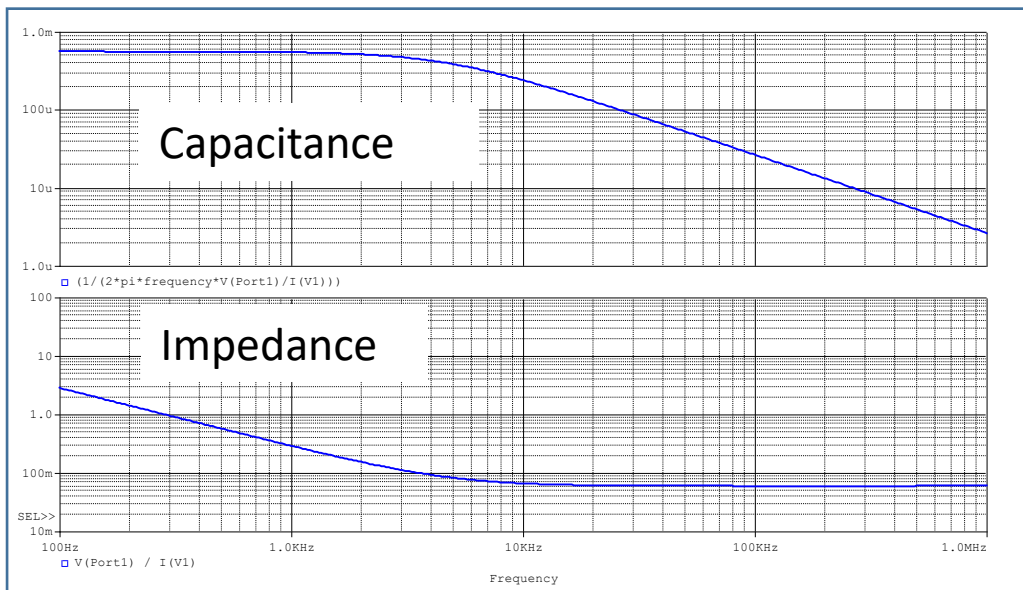
Functions	Implemented
Capacitance , Impedance vs Frequency	○

Capacitance, Impedance vs Frequency

TestBench



Simulation results are following.  
 Explanatory notes — : simulated



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