

# PSpice Model

## Capacitor

### Panasonic

## MDC\_EEEHA1V100WR\_PS

### Model Information

**Model** A macro model  
**Call Name** MDC\_EEEHA1V100WR\_PS  
**Pin Assign** 1:1 2:2  
**File List** Model Library MDC\_EEEHA1V100WR\_PS.lib  
 Model Report MDC\_EEEHA1V100WR\_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 EEEHA1V100WR
- 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.

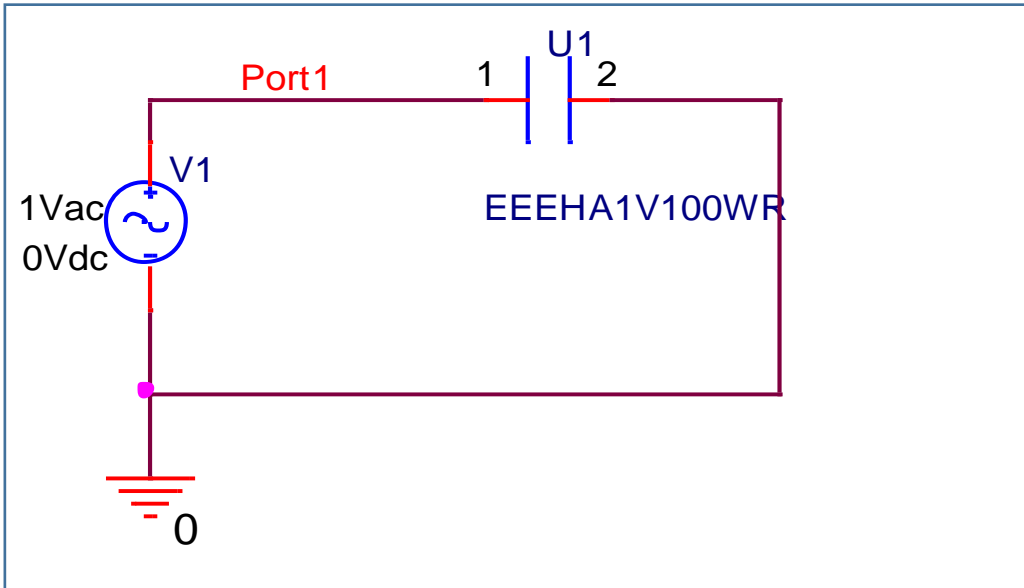
Item	Condition	Unit
Temperature	20	deg C

**Model Functions Table**

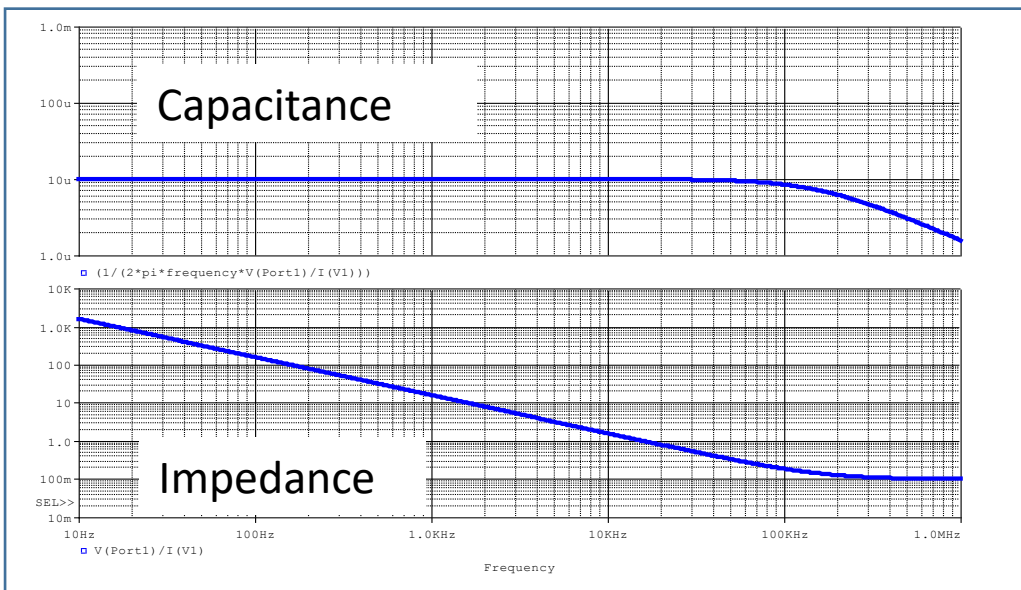
Functions	Implemented
Capacitance , Impedance vs Frequency	○

Capacitance, Impedance vs Frequency

TestBench



Simulation results are following.  
 Explanatory notes — : simulated



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