

# PSpice Model

## Capacitor

### Panasonic

## MDC\_EEEFK1C100R\_PS

### Model Information

**Model** A macro model  
**Call Name** MDC\_EEEFK1C100R\_PS  
**Pin Assign** 1:1 2:2  
**File List** Model Library MDC\_EEEFK1C100R\_PS.lib  
Model Report MDC\_EEEFK1C100R\_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 EEEFK1C100R
- 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.

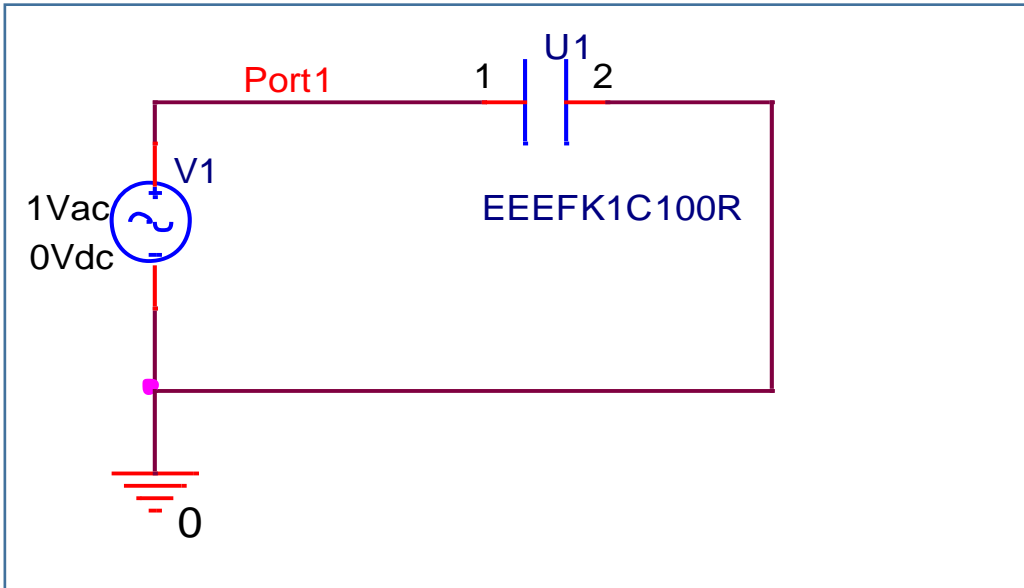
Item	Condition	Unit
Temperature	20	deg C

**Model Functions Table**

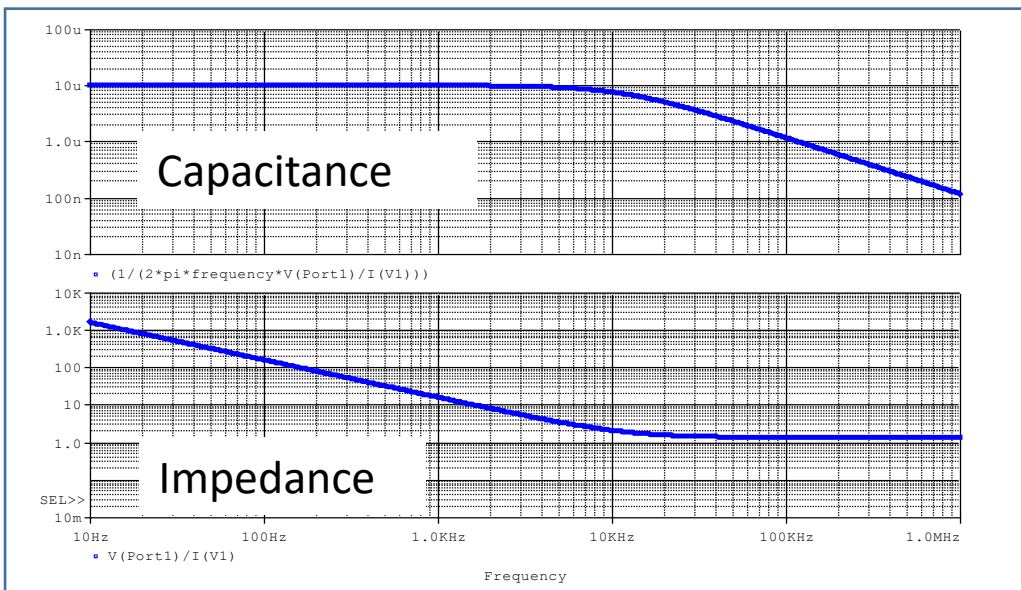
Functions	Implemented
Capacitance , Impedance vs Frequency	○

Capacitance, Impedance vs Frequency

TestBench



Simulation results are following.  
 Explanatory notes — : simulated



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MoDeCH Inc.

Head Office

Location: 5-15 Yokoyama-cho, Hachioji-Shi, Tokyo 192-0081, Japan

Tel:+81-42-656-3360

E-Mail:[model-on-support@modech.co.jp](mailto:model-on-support@modech.co.jp)

URL:<http://www.modech.com/en/>