

# PSpice Model

## Capacitor

### Panasonic Industry

## MDC\_EEEHBC101UAP\_PS

### Model Information

<b>Model</b>	A macro model
<b>Call Name</b>	MDC_EEEHBC101UAP_PS
<b>Pin Assign</b>	1:Port1 2:Port2
<b>File List</b>	Model Library MDC_EEEHBC101UAP_PS.lib Model Report MDC_EEEHBC101UAP_PS.pdf(this file)
<b>Verified Simulator Version</b>	PSpice V17.4
<b>Note</b>	

### References

The information which was used for modeling is as follow:

[Data Sheet]

●Date/Version	2019/12/6
●Product name	EEEHBC101UAP
●Company name	Panasonic Industry

[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.

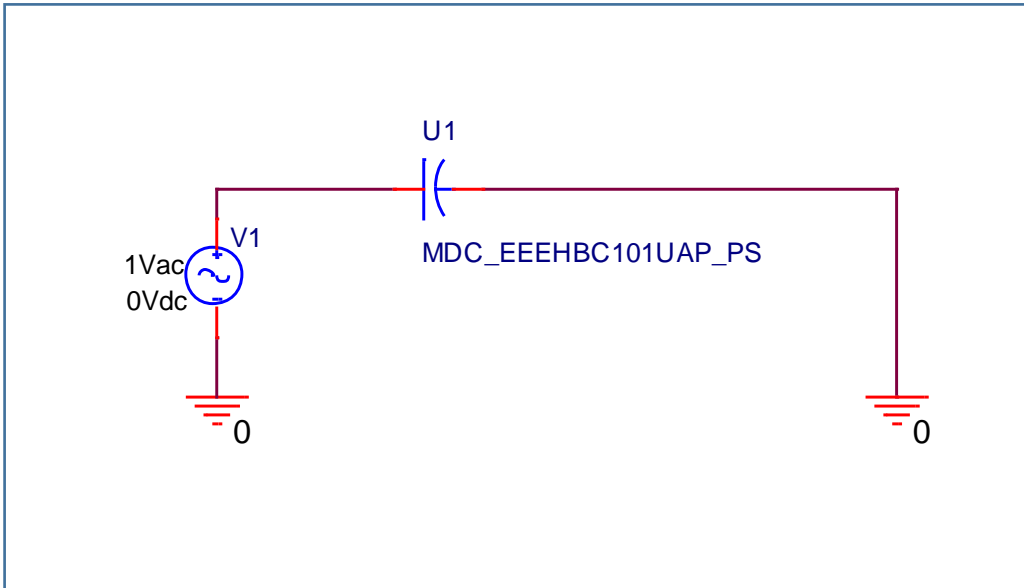
Item	Condition	Unit
Temperature	20	deg C

**Model Functions Table**

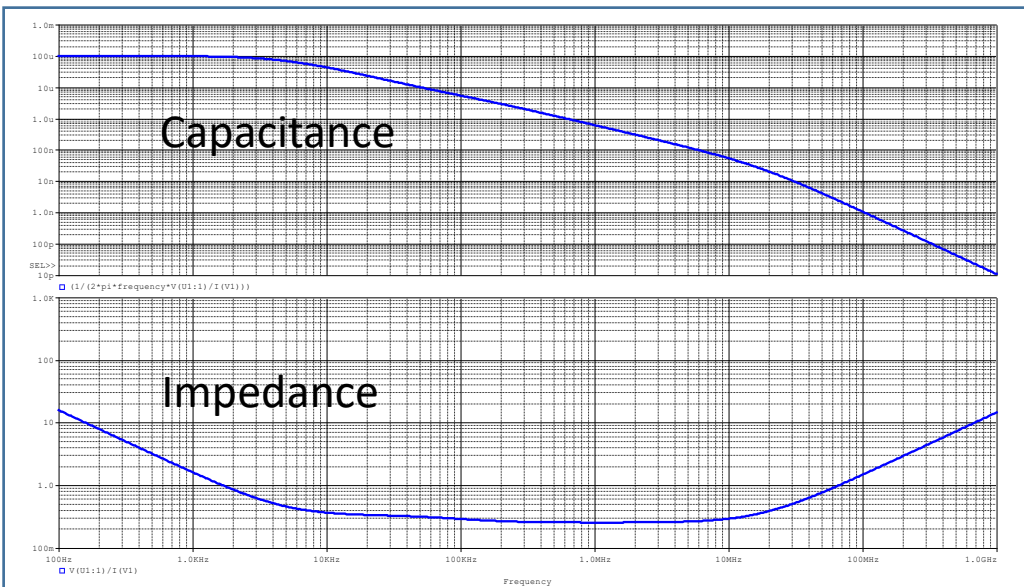
Functions	Implemented
Capacitance, Impedance vs Frequency	○

Capacitance, Impedance vs Frequency

**TestBench**



Simulation results are following.  
 Explanatory notes — : simulated



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