

# PSpice Model

## Capacitor

### Rubycon

## MDC\_25TPV100MAIN6.3X6.1\_PS

### Model Information

<b>Model</b>	A macro model	
<b>Call Name</b>	MDC_25TPV100MAIN6_3X6_1_PS	
<b>Pin Assign</b>	1:1 2:2	
<b>File List</b>	Model Library	MDC_25TPV100MAIN6_3X6_1_PS.lib
	Model Report	MDC_25TPV100MAIN6.3X6.1_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 -
- Product name 25TPV100MAIN6.3X6.1
- Company name Rubycon 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.

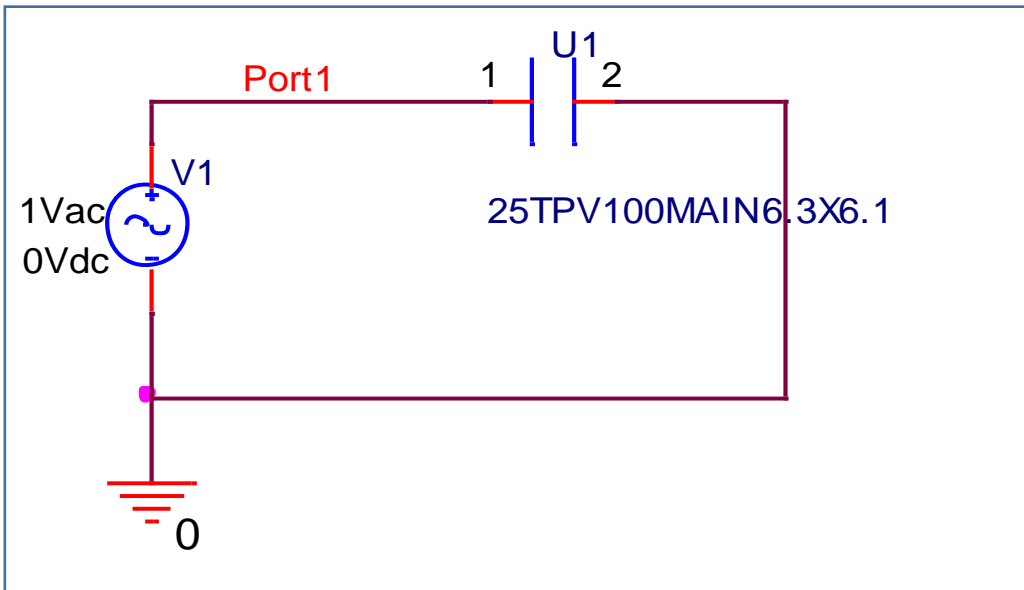
Item	Condition	Unit
Temperature	20	deg C

**Model Functions Table**

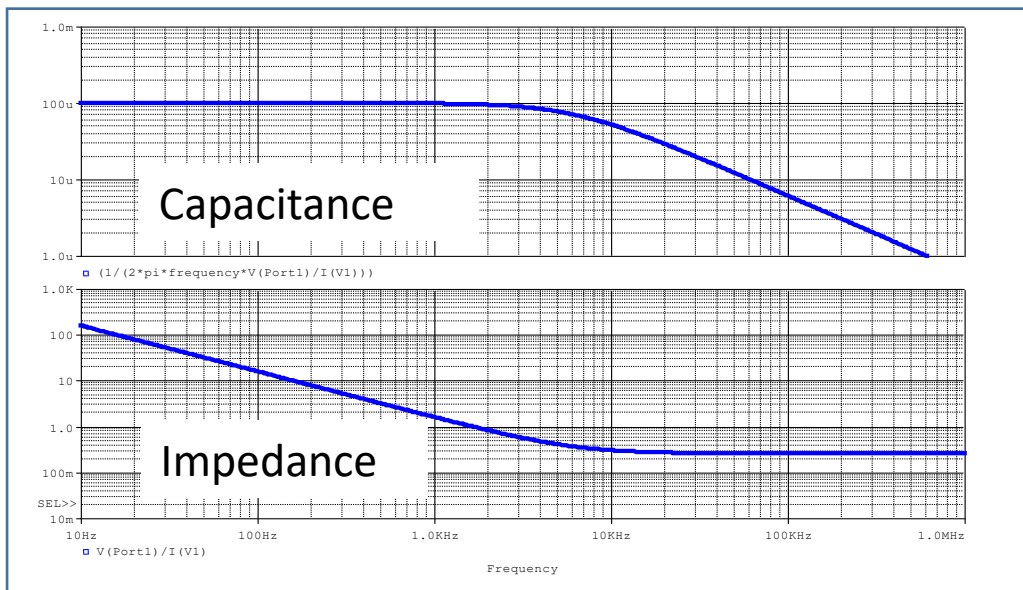
Functions	Implemented
Capacitance , Impedance vs Frequency	○

Capacitance , Impedance vs Frequency

TestBench



Simulation results are following.  
 Explanatory notes — : simulated



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