

# PSpice Model

## Capacitor

### Rubycon

## MDC\_35PHV270M10\_PS

### Model Information

<b>Model</b>	A macro model		
<b>Call Name</b>	MDC_35PHV270M10_PS		
<b>Pin Assign</b>	No polarity		
<b>File List</b>	Model Library	MDC_35PHV270M10_PS01.lib	
	Model Report	MDC_35PHV270M10_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	PZ2006JP-1-500
●Product name	35PHV270M10
●Company name	Rubycon 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.

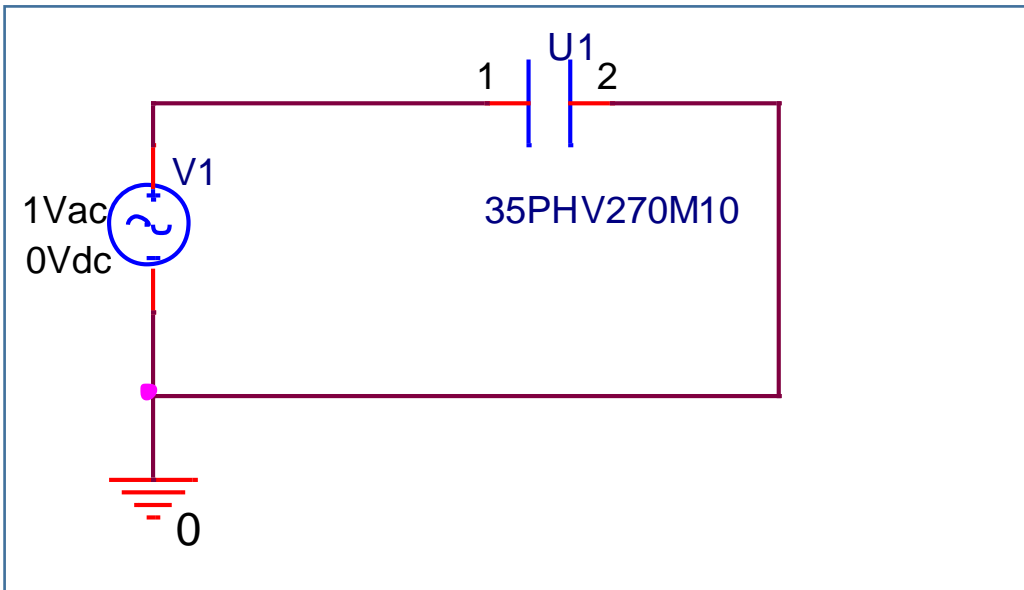
Item	Condition	Unit
Temperature	25	deg C

**Model Functions Table**

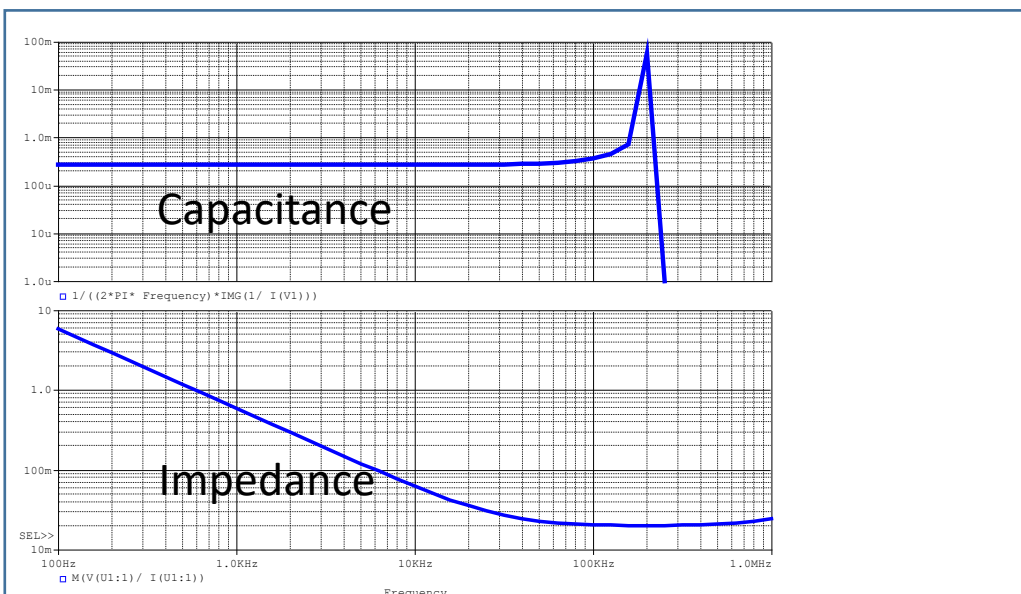
Functions	Implemented
Capacitance, Impedance vs Frequency	○

Capacitance, Impedance vs Frequency

**TestBench**



Simulation results are following.  
 Explanatory notes — : simulated



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