

PSpice Model

Capacitor

Rubycon

25PJV470MAINVB10X10.5

Model Information

Model A macro model
Call Name MDC_25PJV470MAINVB10X10.5_PS
Pin Assign
File List Model Library MDC_25PJV470MAINVB10X10.5_PS.lib
 Model Report MDC_25PJV470MAINVB10X10.5_PS.pdf(this file)
Verified Simulator Version PSpice 17.2

Note

References

The information which was used for modeling is as follow:

- [Data Sheet]
- Date/Version
 - Product name 25PJV470M10X10.5
 - Company name Rubycon Corporation

- [Characteristics listed]
- Characteristics Capacitance , Impedance - 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

○ : Implemented
 × : Not Implemented
 — : Not applicable

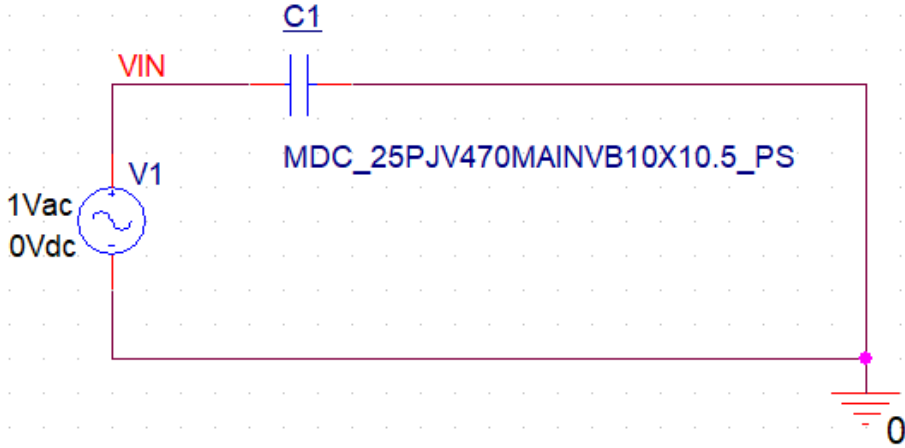
Model Functions Table

RANK=1

Functions	RANK	Implemented
Impedance-Frequency	1	○
Capacitance-Frequency	1	○

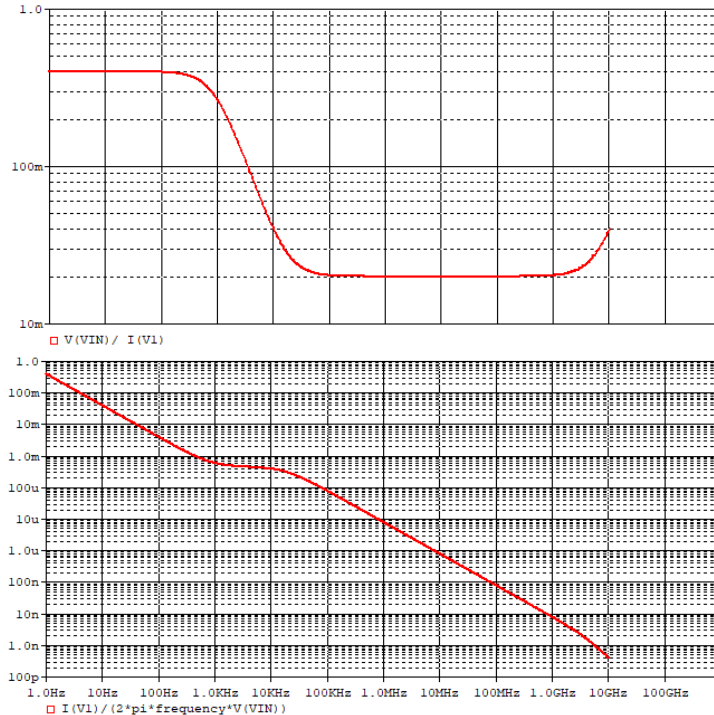
Capacitance , Impedance - Frequency Testbench

Referred to Data Sheet



Simulation results are following.
 Explanatory notes — : simulated

Capacitance , Impedance - Frequency



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