

PSpice Model

Capacitor

Lelon Electronics

MDC_HBO471M1ETT_PS

Model Information

Model A macro model
Call Name MDC_HBO471M1ETT_PS
Pin Assign 1:Port1 2:Port2
File List Model Library MDC_HBO471M1ETT_PS.lib
Model Report MDC_HBO471M1ETT_PS.pdf(this file)
Verified Simulator Version PSpice V17.4
Note

References

The information which was used for modeling is as follow:

[Data Sheet]

- Date/Version 2024E1
- Product name HBO471M1ETT
- Company name Lelon Electronics

[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.

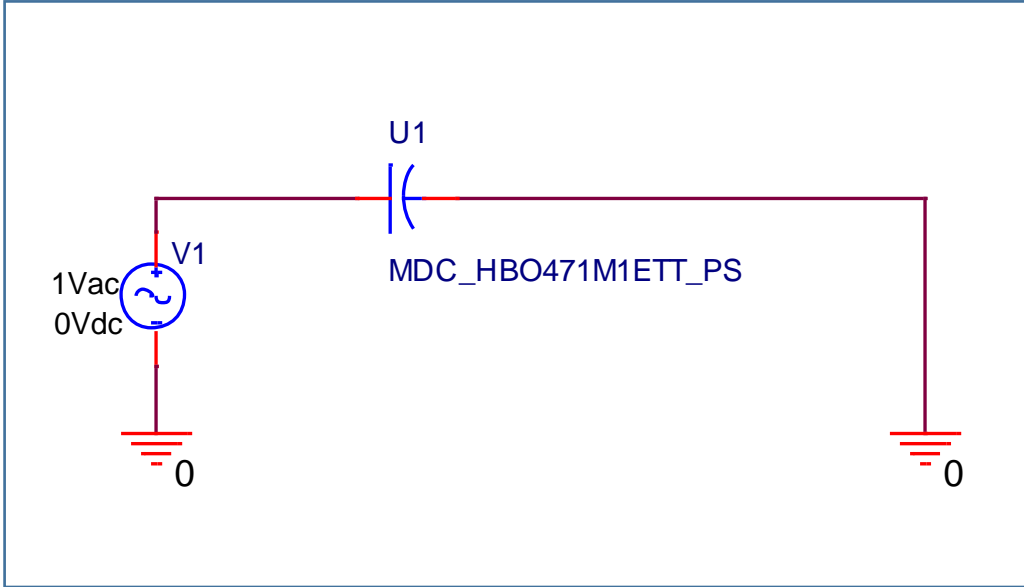
Item	Condition	Unit
Temperature	20	deg C

Model Functions Table

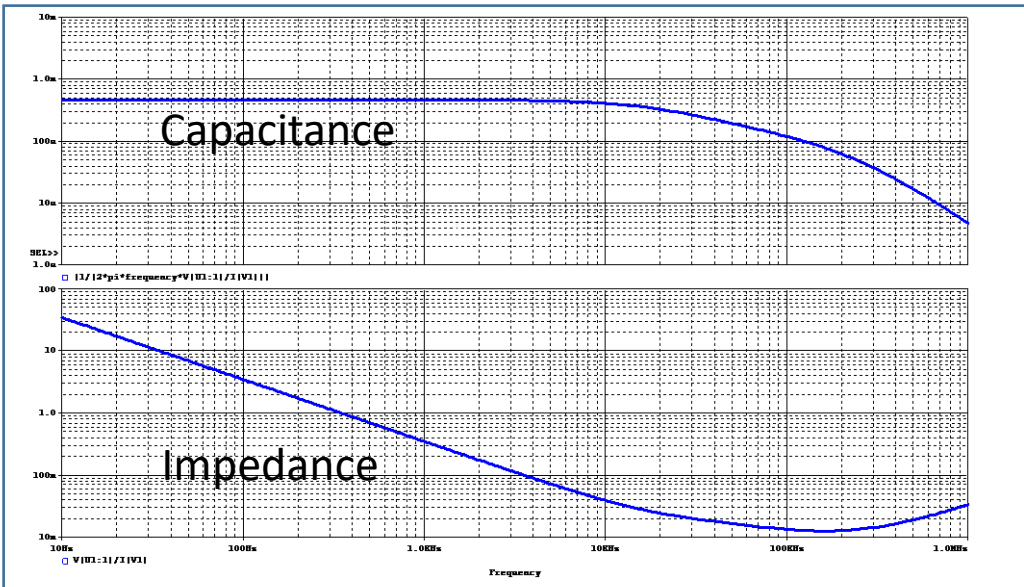
Functions	Implemented
Capacitance, Impedance vs Frequency	○

Capacitance, Impedance vs Frequency

TestBench



Simulation results are following.
 Explanatory notes — : simulated



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