

PSpice Model Capacitor Lelon Electronics HBW271M1VTTV1010K

Model Information

Model	A macro model	
Call Name	MDC_HBW271M1VTTV1010K_PS	
Pin Assign	1:1 2:2	
File List	Model Library	MDC_HBW271M1VTTV1010K_PS.lib
	Model Report	MDC_HBW271M1VTTV1010K_PS.pdf(this file)
Verified Simulator Version	PSpice version 17.2	

Note

References

The information which was used for modeling is as follow:

[Data Sheet]

- Date/Version CAT. 2016E1
- Product name HBW271M1VTTV1010K
- Company name Lelon Electronics

[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

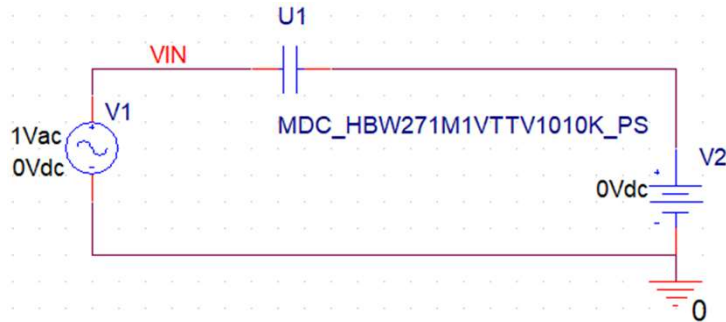
Model Functions Table

RANK=1

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

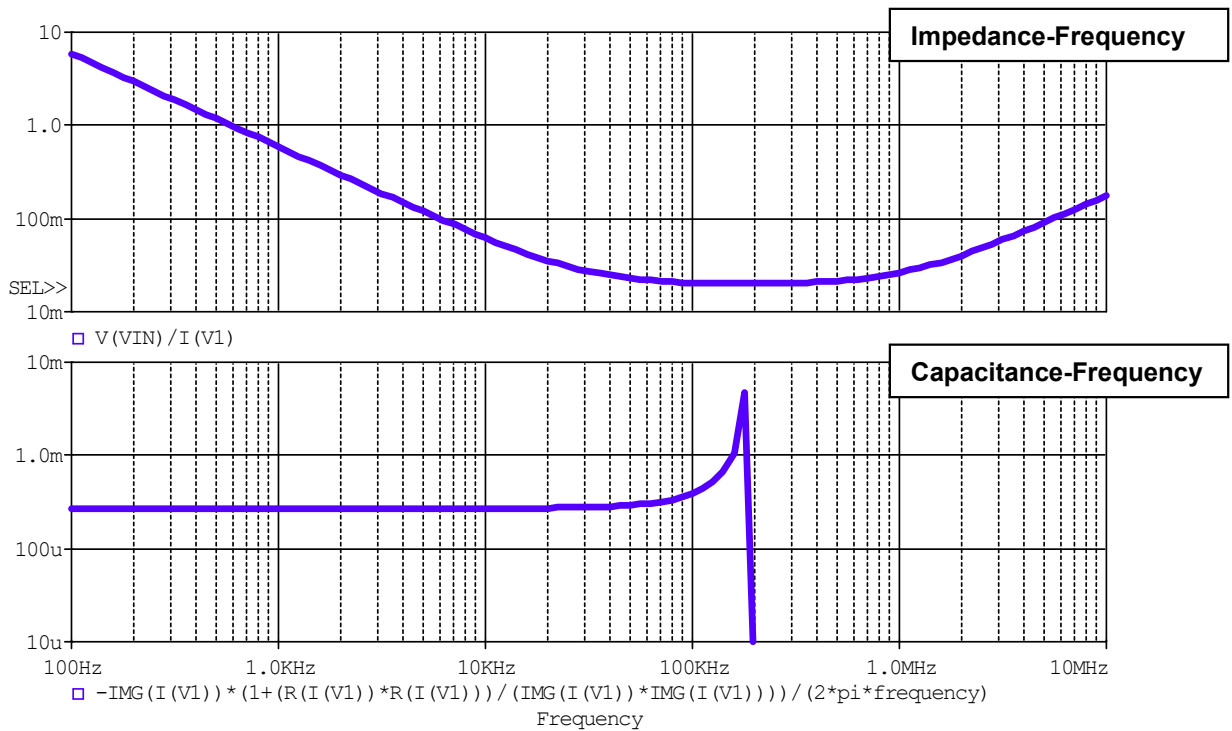
Capacitance , Impedance-Frequency Testbench

Referred to Data Sheet



Simulation results are following.
 Explanatory notes — : simulated

Capacitance , Impedance-Frequency



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