

PSpice Model Inductor VISHAY IHLP1616BZERR22M5A

Model Information

Model	A macro model	
Call Name	MDC_IHLP1616BZERR22M5A_PS	
Pin Assign	1:1 2:2	
File List	Model Library	MDC_IHLP1616BZERR22M5A_PS.lib
	Model Report	MDC_IHLP1616BZERR22M5A_PS.pdf(this file)
Verified Simulator Version	PSpice v17.2	

Note

References

The information which was used for modeling is as follow:

[Data Sheet]

- Date/Version Revision: 29-Sep-17
- Product name IHLP1616BZERR22M5A
- Company name Vishay Intertechnology, Inc.

[Characteristics listed]

- Characteristics

Inductance , 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	25	deg C

○ : Implemented
 × : Not Implemented
 — : Not applicable

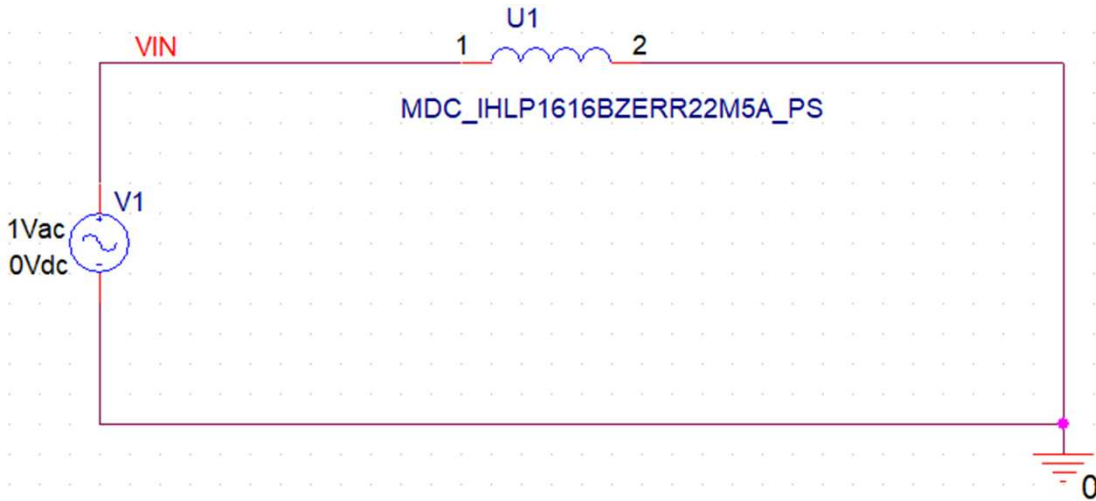
Model Functions Table

RANK=1

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

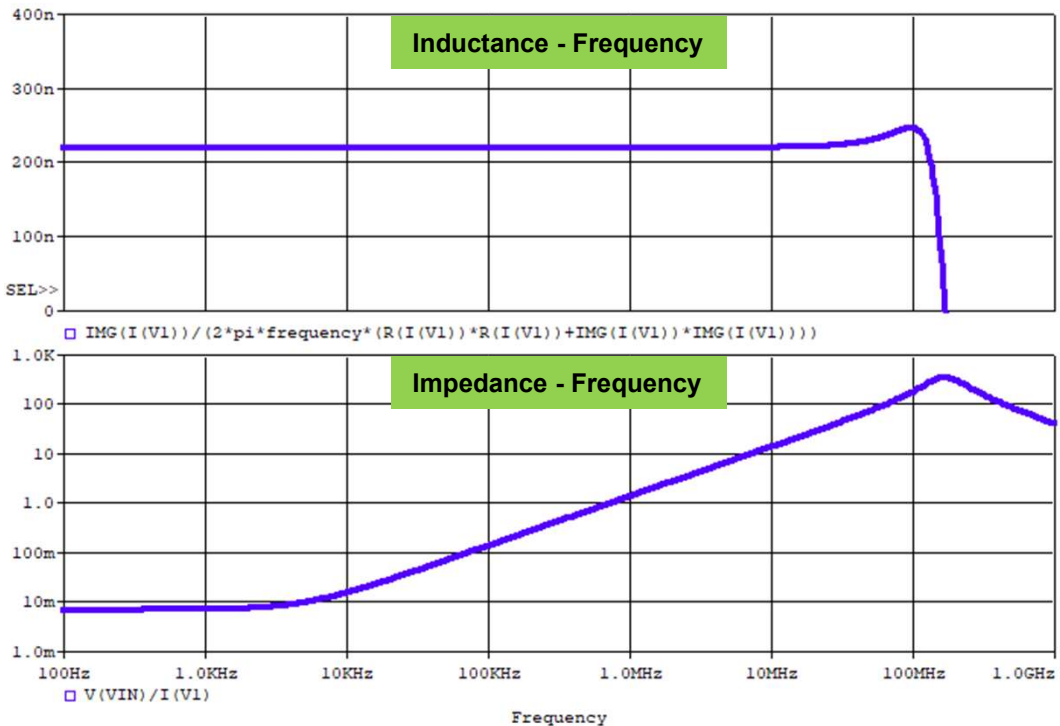
Inductance , Impedance-Frequency Testbench

Referred to Data Sheet



Simulation results are following.
 Explanatory notes — : simulated

Inductance , Impedance-Frequency



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