

LTspice Model Ferrite Bead TAIYO YUDEN FBMH3216HM501NT

Model Information

Model	A macro model	
Call Name	MDC_FBMH3216HM501NT_LT	
Pin Assign	1:1 2:2	
File List	Model Library	MDC_FBMH3216HM501NT_LT.lib
	Model Report	MDC_FBMH3216HM501NT_LT.pdf(this file)
Verified Simulator Version	LTspice XVII	

Note

References

The information which was used for modeling is as follow:

[Data Sheet]

- Date/Version
- Product name FBMH3216HM501NT
- Company name TAIYO YUDEN CO.,LTD

[Characteristics listed]

- Characteristics

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

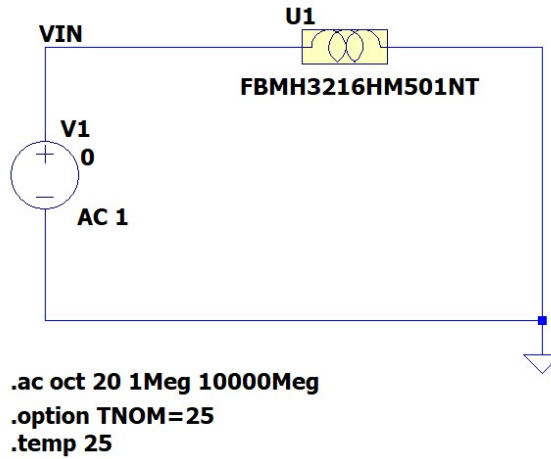
Model Functions Table

RANK=1

Functions	RANK	Implemented
Impedance-Frequency	1	○

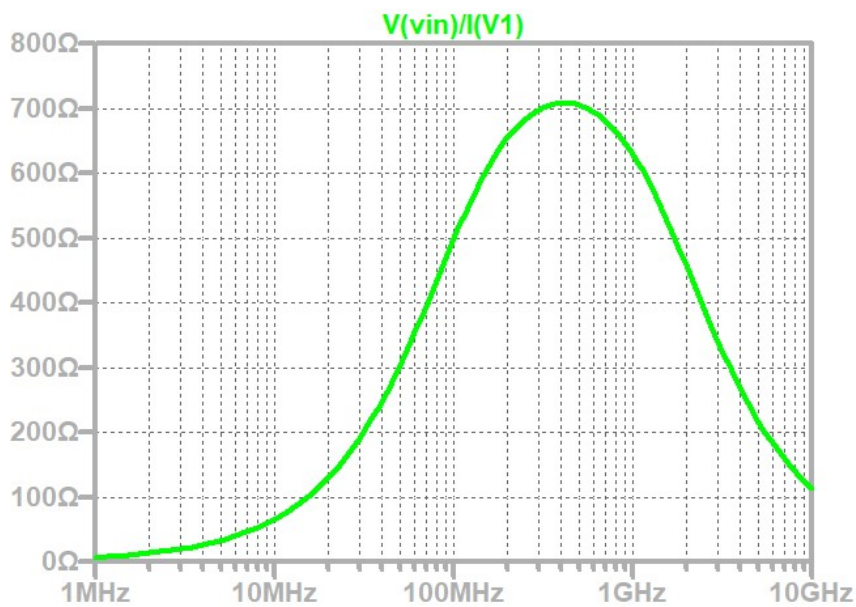
Impedance - Frequency Testbench

Referred to Data Sheet



Simulation results are following.
 Explanatory notes — : simulated

Impedance - Frequency



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