

PSpice Model

Resistor

Isabellenhuette

MDC_BVN-V-R003-1_0_PS

Model Information

Model	A macro model		
Call Name	MDC_BVN-V-R003-1_0_PS		
Pin Assign	No polarity		
File List	Model Library	MDC_BVN-V-R003-1_0_PS01.lib	
	Model Report	MDC_BVN-V-R003-1_0_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	Issue 12-July-2019
●Product name	BVN-V-R003-1.0
●Company name	Isabellenhuette K.K

[Characteristics listed]

●Characteristics	Resistance vs Temperature
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Simulation Condition

This table shows the range of evaluated simulation range that was not occurs any convergence problems in this area.

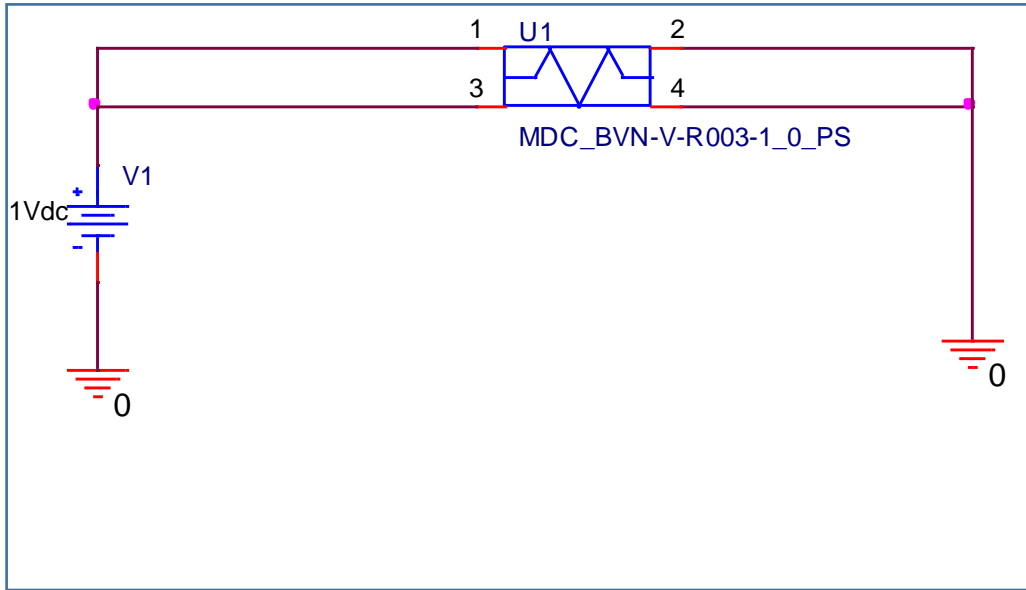
Item	Condition	Unit
Temperature	-70 — 170	deg C

Model Functions Table

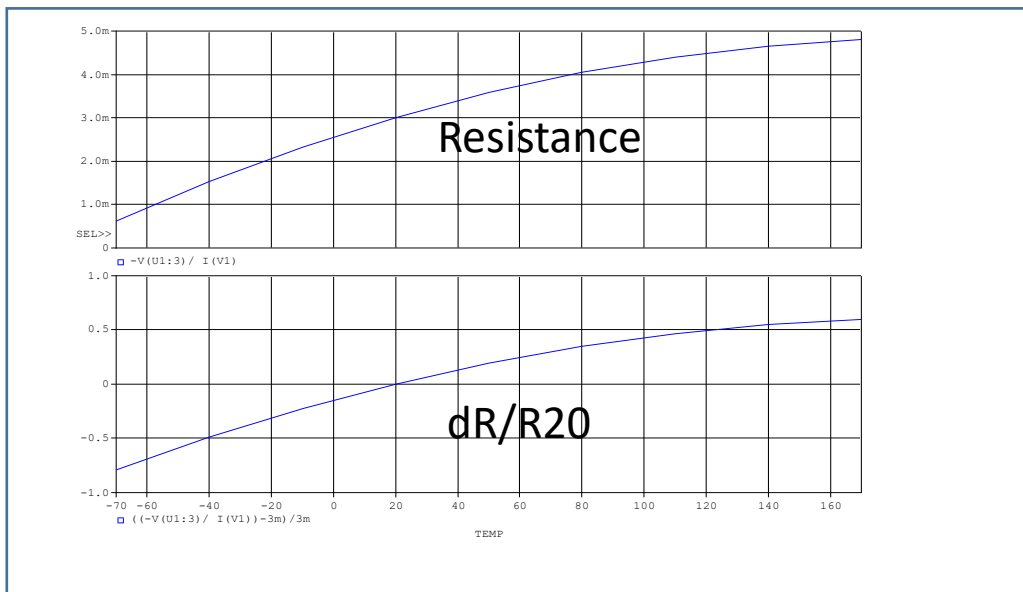
Functions	Implemented
Resistance vs Temperature	○

Resistance vs Temperature

TestBench



Simulation results are following.
 Explanatory notes — : simulated



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