

LTspice Model

Zener Diode

KEC

Z02W6.2V



Model Information

Model A macro model based on general SPICE diode model
Call Name MDC_Z02W6_2V_LT
Pin Assign 1:NC 2:A 3:C
File List Model Library MDC_Z02W6_2V_LT01.lib
 Model Report MDC_Z02W6_2V_LT.pdf (this file)

Verified Simulator Version LTspice version XVII
Note

References

The information which was used for modeling is as follow:

[Data Sheet]

- Date/Version Rev 011
- Product name Z02W6.2V
- Company name KEC Corporation
- Characteristics BvTemp,IrVr(Breakdown)

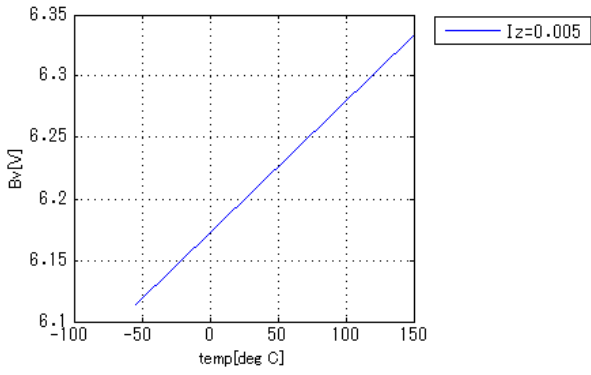
Simulation Range

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

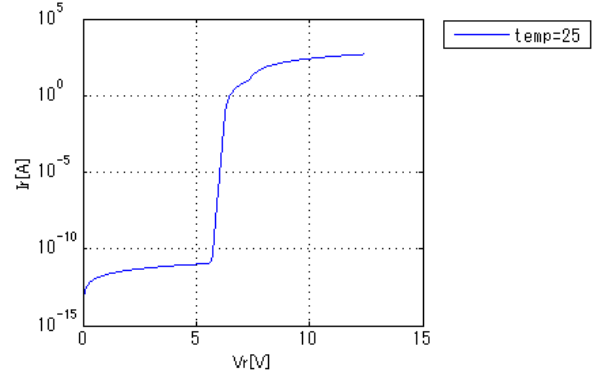
Item	Range			Unit
	Min.		Max.	
Reverse Voltage	0	to	12	V
Temperature	-55	to	150	deg C

Simulation results are following.
Explanatory notes — : simulated

BvTemp



IrVr(Breakdown)



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