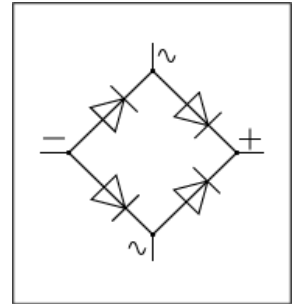


PSpice Model Bridge Diode SHINDENGEN D10XB60



Model Information

Model A macro model based on general SPICE diode model
Call Name MDC_D10XB60_PS
Pin Assign 1:In1 2:In2 3:Out- 4:Out+
File List Model Library MDC_D10XB60_PS01.lib
 Model Report MDC_D10XB60_PS.pdf (this file)

Verified Simulator Version PSpice version 16.6
Note

References

The information which was used for modeling is as follow:

[Data Sheet]

- Date/Version None
- Product name D10XB60
- Company name Shindengen Electric Manufacturing Co., Ltd.
- Characteristics IfVf[Temp]

Simulation Range

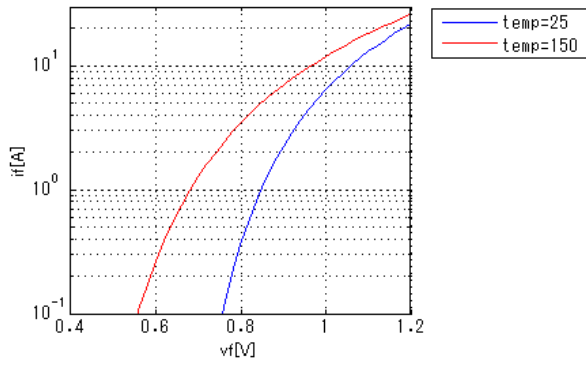
This table shows the range of evaluated simulation range that was not occurs any convergence problems in this area.

| Item | Range | | | Unit |
|-----------------|-------|----|------|-------|
| | Min. | | Max. | |
| Forward Voltage | 0 | to | 12 | V |
| Reverse Voltage | 0 | to | 1200 | V |
| Temperature | -40 | to | 150 | deg C |

Simulation results are following.

Explanatory notes — : simulated

IfVf[Temp]



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