

LTspice Model

Diode

Sanken

MDC_FMLD-4206S_LT

Model Information

Model A macro model
Call Name MDC_FMLD-4206S_LT
Pin Assign 1:Anode 2:Cathode 3:Anode
File List Model Library MDC_FMLD-4206S_LT.lib
Model Report MDC_FMLD-4206S_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 FMLD-4206S-DSJ Rev.1.0
- Product name FMLD-4206S
- Company name SANKEN ELECTRIC Co., Ltd.

[Characteristics listed]

- Characteristics IF-VF
IR-VR

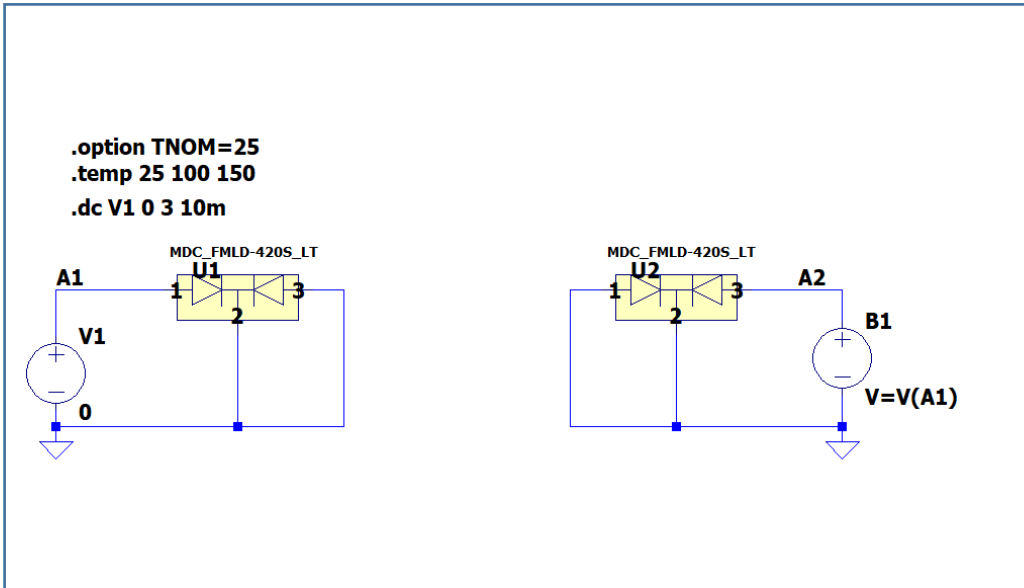
Simulation Condition

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

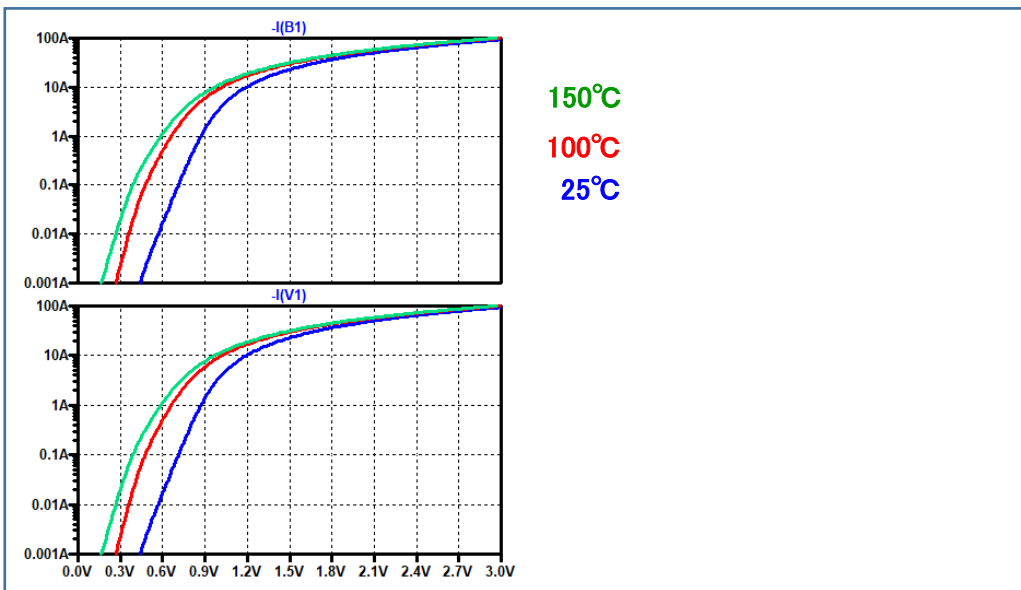
Item	Condition	Unit
Temperature	25 100 150	deg C

IF-VF

TestBench

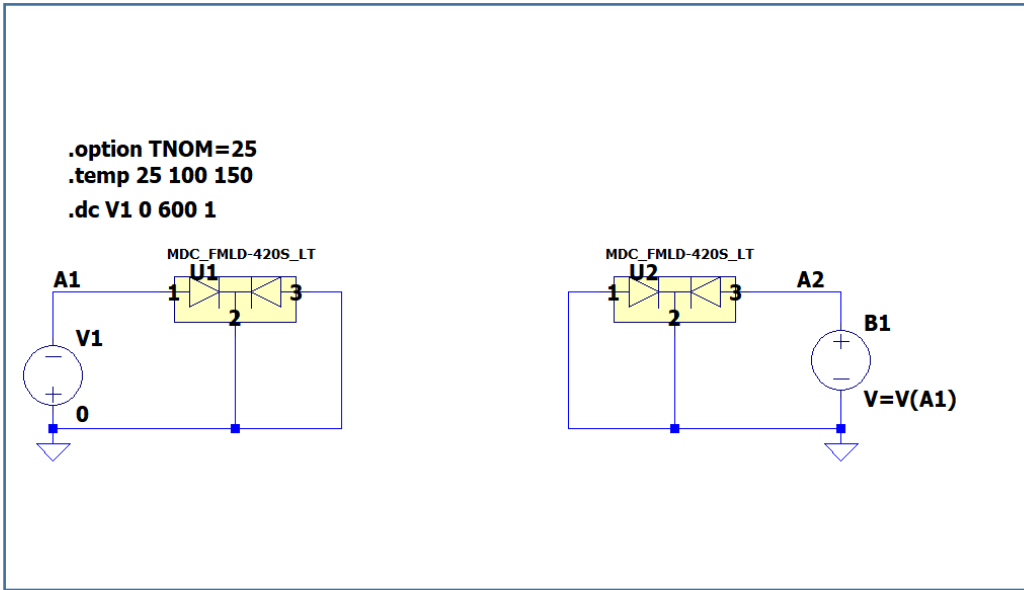


Simulation results are following.
 Explanatory notes — : simulated

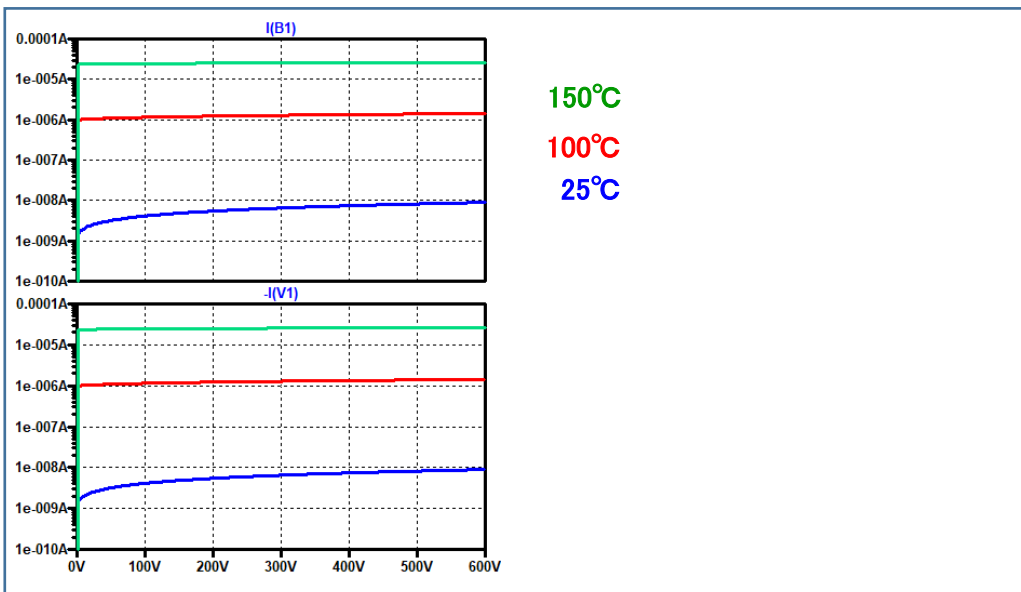


IR-VR

TestBench



Simulation results are following.
 Explanatory notes — : simulated



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