

PSpice Model

Zener Diode

ROHM

FTZ5.6E



Model Information

Model A macro model based on general SPICE diode model
Call Name MDC_FTZ5_6E_PS
Pin Assign 1:A 2:C
File List Model Library MDC_FTZ5_6E_PS02.lib
 Model Report MDC_FTZ5_6E_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 Rev.A
- Product name FTZ5.6E
- Company name ROHM Co., Ltd.
- Characteristics IrVr[Temp],CjVr

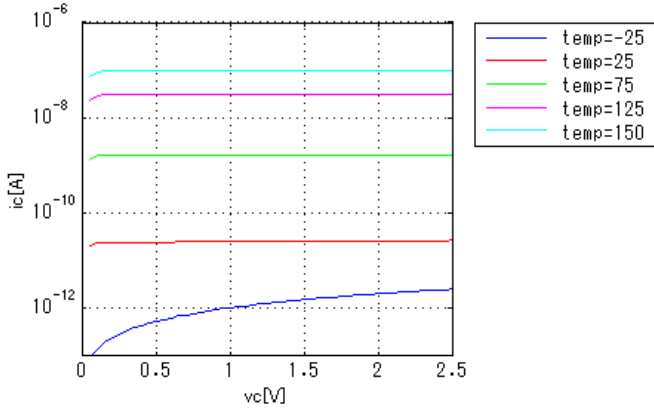
Simulation Range

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	11.23	V
Temperature	-55	to	150	deg C

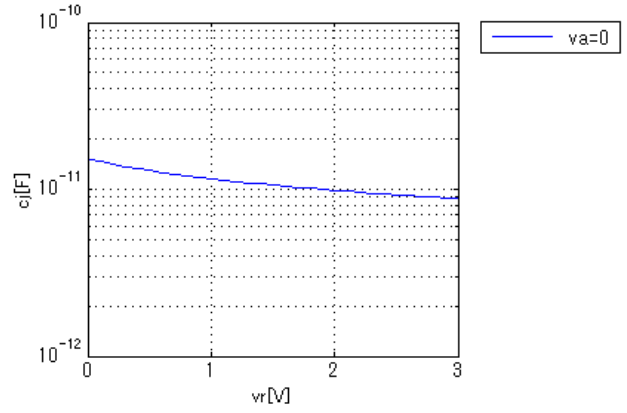
Simulation results are following.
 Explanatory notes — : simulated

IrVr[Temp]



CjVr

Freq. = 1MHz



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