

LTspice Model

Voltage Detector

RICOH

R3112N291A-TR-FE

Model Information

Model An original macro model
Call Name MDC_R3112N291A-TR-FE_LT
Pin Assign 1:OUT 2:VDD 3:GND 4:NC 5:CD
File List Model Library MDC_R3112N291A-TR-FE_LT01.lib
 Model Report MDC_R3112N291A-TR-FE_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 NO.JA-091-160310
- Product name R3112N291A-TR-FE
- Company name Ricoh Co., Ltd.
- Characteristics Transient

Simulation Range

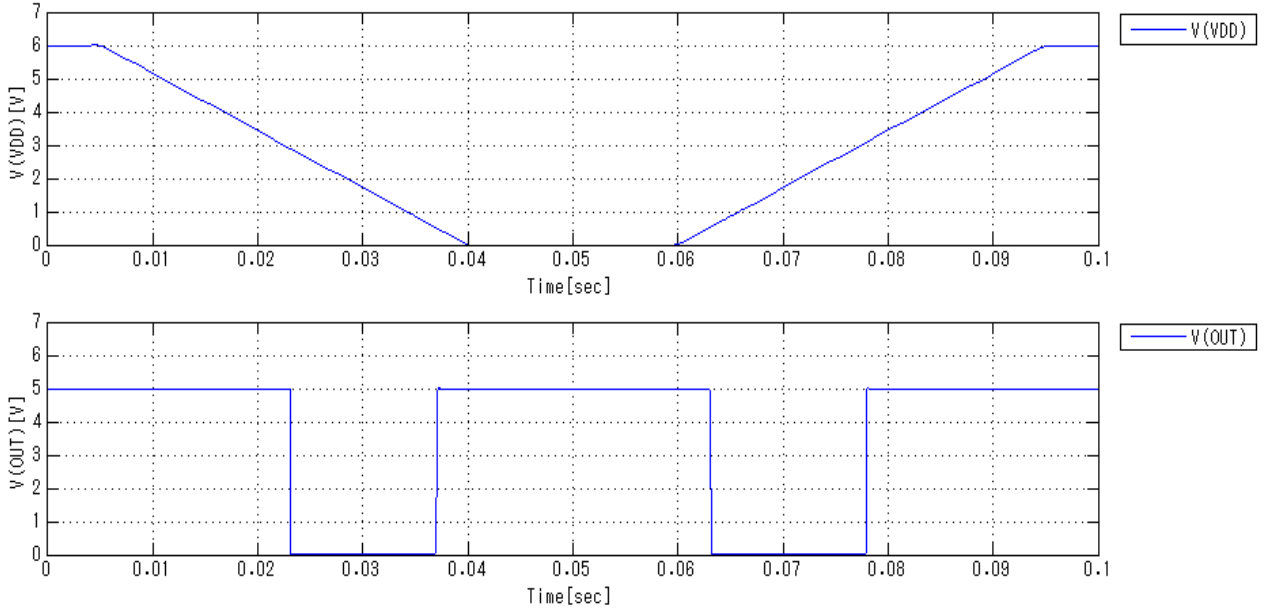
This table shows the range of evaluated simulation range that was not occurs any convergence problems in this area.

Item	Range			Unit
	Min.		Max.	
Temperature	25	to	25	deg C

Simulation results are following.
Explanatory notes — : simulated

Transient

Temp. = 25deg C



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