

LTspice Model Comparator TOSHIBA TA75S393F

Model Information

Model An original macro model
Call Name MDC_TA75S393F_LT
Pin Assign 1:IN(-) 2:VEE 3:IN(+) 4:OUT 5:VCC
File List Model Library MDC_TA75S393F_LT01.lib
Model Report MDC_TA75S393F_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 2014-03-01
- Product name TA75S393F
- Company name Toshiba Corporation
- Characteristics ICC,II,IIO,VIO, Response

Simulation Condition

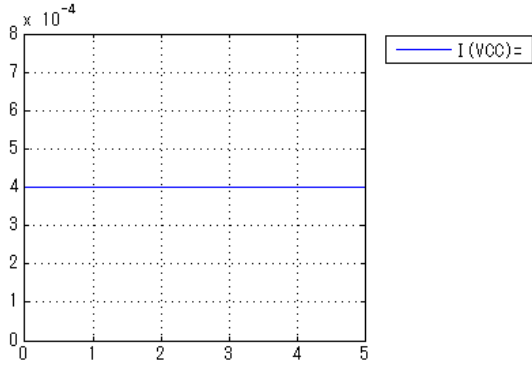
This table shows the value of evaluated simulation condition that was not occurs any convergence problems in this area.

Item	Condition	Unit
Temperature	25	deg C

Simulation results are following.
 Explanatory notes — : simulated

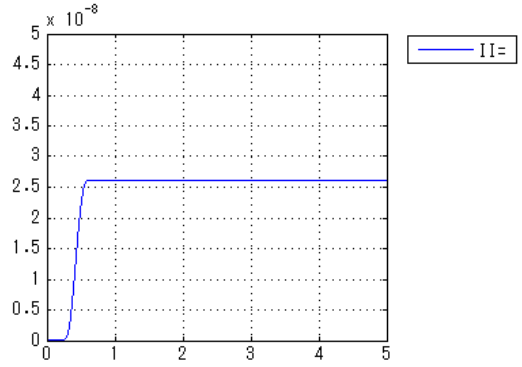
ICC

Temp. = 25deg C



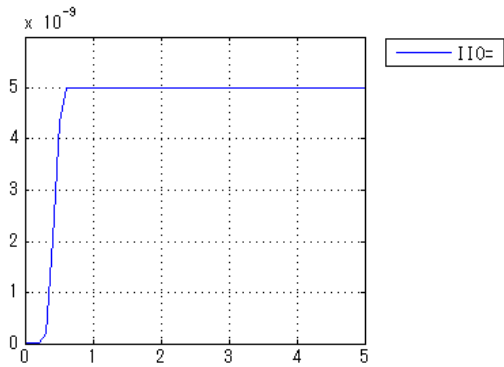
II

Temp. = 25deg C



IIO

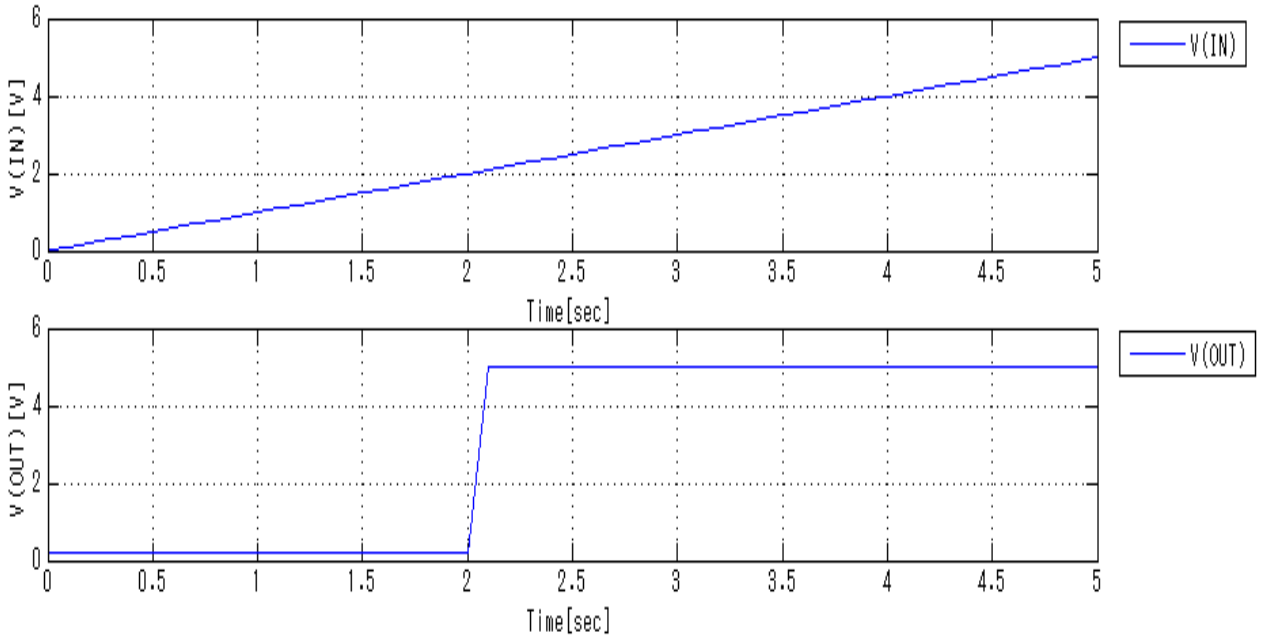
Temp. = 25deg C



Simulation results are following.
Explanatory notes — : simulated

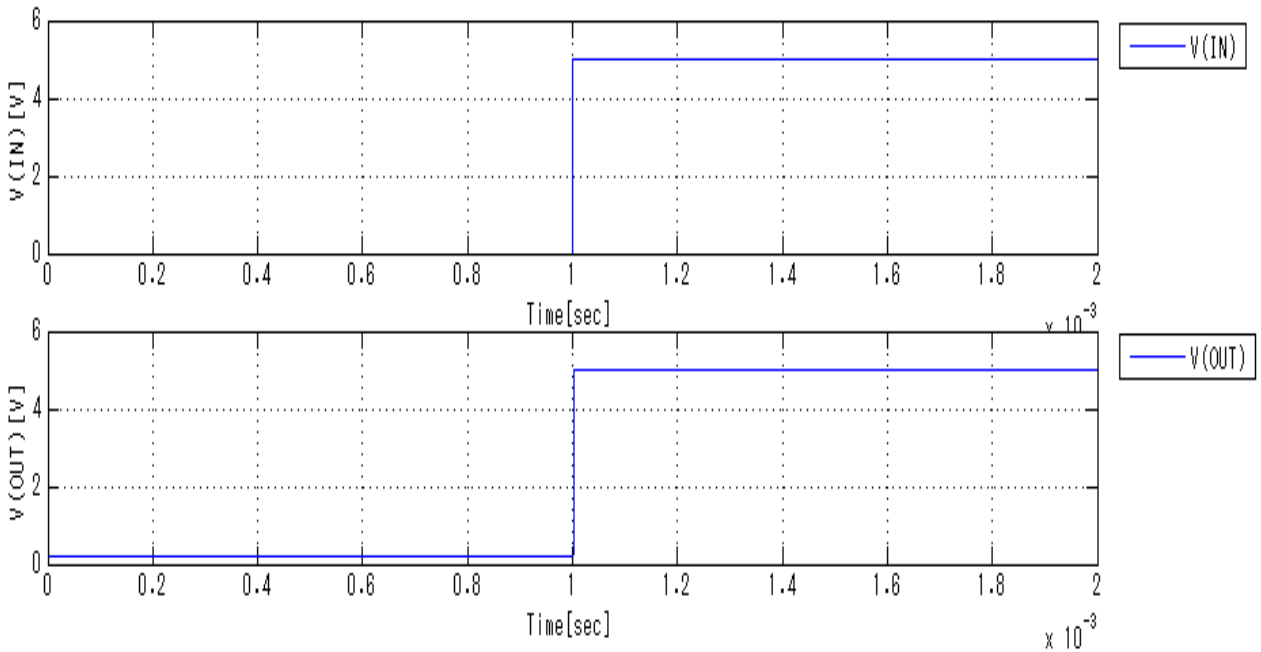
VIO

Temp. = 25deg C



Response

Temp. = 25deg C



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