

LTspice Model

600 V Half Bridge Gate Driver

Infineon

2EDL23I06PJ

Model Information

Model An original macro model
Call Name MDC_2EDL23I06PJ_LT
Pin Assign 1:VDD 2:HIN 3:LIN 4:EN-/FLT 5:GND 6:PGND 7:LO 8:NC 9:NC 10:VS 11:HO 12:VB 13:NC 14:NC
File List Model Library MDC_2EDL23I06PJ_LT01.lib
 Model Report MDC_2EDL23I06PJ_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 Unknown
- Product name 2EDL23I06PJ
- Company name Infineon Technologies AG
- Characteristics Transient

Simulation Condition

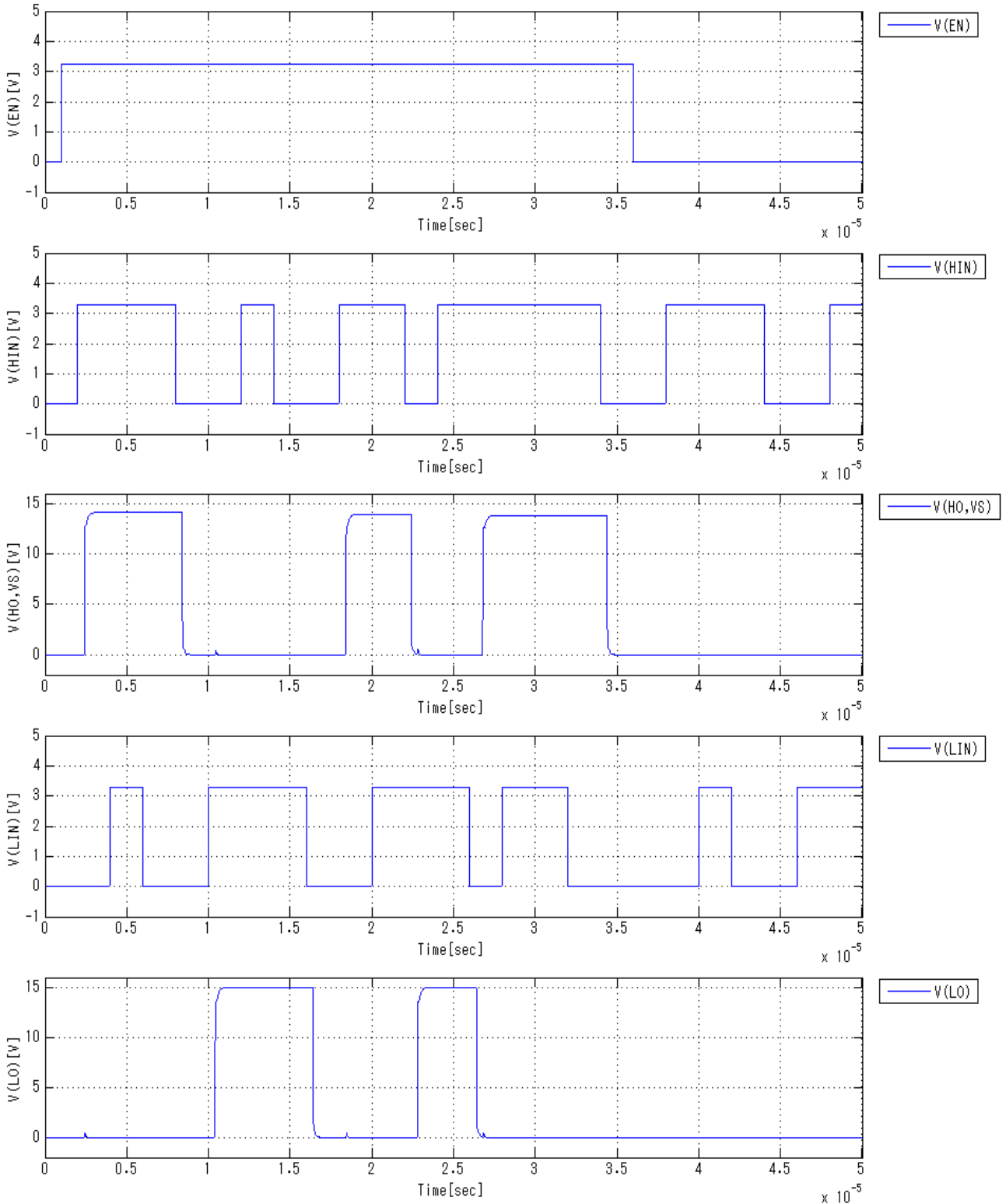
This table shows the value of evaluated simulation condition that was not occurs any convergence problems in this area.

Item	Condition	Unit
Temperature	25	deg C

Simulation results are following.
 Explanatory notes — : simulated

Transient

Temp. = 25deg C



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MoDeCH Inc.

Head Office

Location: Mitsuseimei Hachioji Bldg., 5-15 Yokoyama-cho, Hachioji-Shi, Tokyo 192-0081, Japan

Tel:+81-42-656-3360

E-Mail:model-on-support@modech.co.jp

URL:<http://www.modech.com/en/>