

# LTspice Model

## Low/Hi Side Switch

### TI

## UCC27201AQDDARQ1

### Model Information

**Model** An original macro model  
**Call Name** MDC\_UCC27201AQDDARQ1\_LT  
**Pin Assign** 1:VDD 2:HB 3:HO 4:HS 5:HI 6:LI 7:VSS 8:LO  
**File List** Model Library MDC\_UCC27201AQDDARQ1\_LT01.lib  
 Model Report MDC\_UCC27201AQDDARQ1\_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 UCC27201AQDDARQ1
- Company name Texas Instruments Inc.
- Characteristics Transient

### Simulation Condition

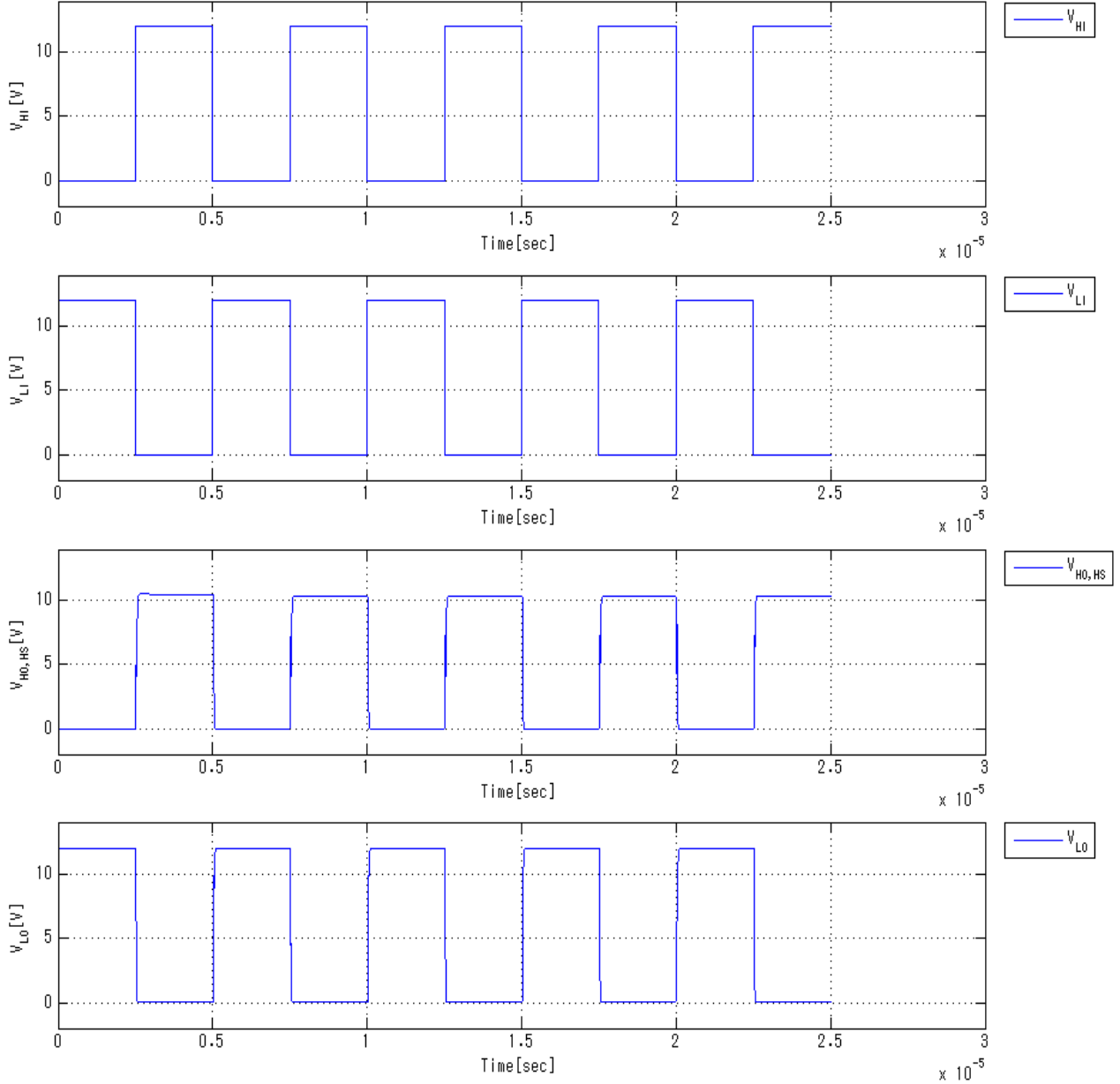
This table shows the value of evaluated simulation condition that was not occurs any convergence problems in this area.

Item	Condition	Unit
Temperature	25	deg C

Simulation results are following.  
 Explanatory notes — : simulated

**Transient**

Temp. = 25deg C



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