

PSpice Model

Other Gate Driver

IRF

IR11682S

Model Information

Model An original macro model
Call Name MDC_IR11682S_PS
Pin Assign 1:GATE1 2:VCC 3:VS1 4:VD1 5:VD2 6:VS2 7:GND 8:GATE2
File List Model Library MDC_IR11682S_PS01.lib
 Model Report MDC_IR11682S_PS.pdf (this file)

Verified Simulator Version PSpice version 16.6

Note Autoconverge ON

References

The information which was used for modeling is as follow:

[Data Sheet]

- Date/Version July 1, 2011
- Product name IR11682S
- Company name International Rectifier
- Characteristics Transient

Simulation Condition

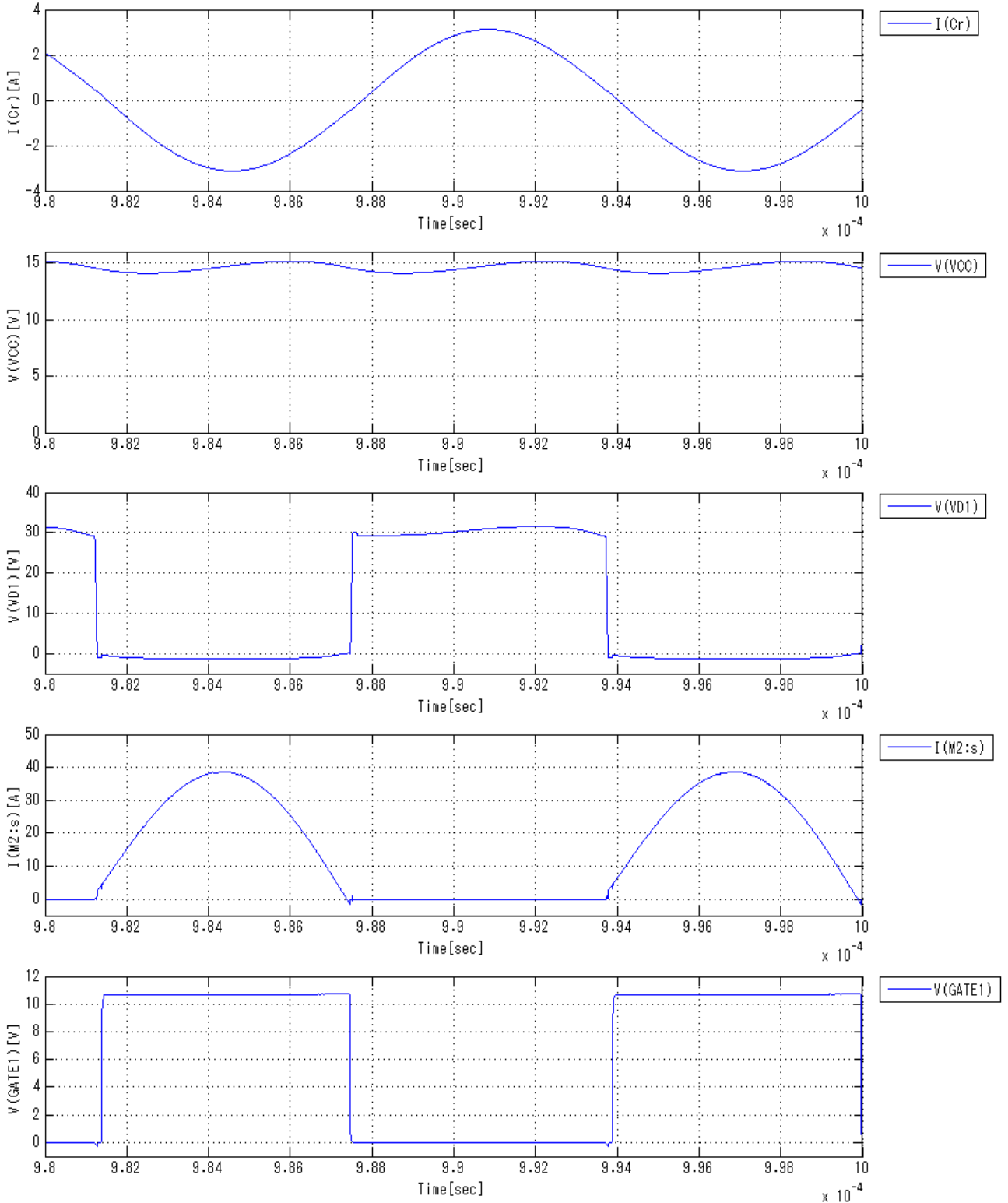
This table shows the value of evaluated simulation condition that was not occurs any convergence problems in this area.

Item	Condition	Unit
Temperature	25	deg C

Simulation results are following.
Explanatory notes — : simulated

Transient

Temp. = 25deg C



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