

PSpice Model Buck Converter Power Integrations, Inc., TNY177PG

Model Information

Model An original macro model
Call Name MDC_TNY177PG_PS
Pin Assign 1:EN 2:BP/M 4:D 5:S1 6:S2 7:S3 8:S4
File List Model Library MDC_TNY177PG_PS01.lib
 Model Report MDC_TNY177PG_PS.pdf (this file)
Verified Simulator Version PSpice version 17.2
Note

References

The information which was used for modeling is as follow:

[Data Sheet]

- Date/Version Rev. H 11/18
- Product name TNY177PG
- Company name Power Integrations, Inc.,
- Characteristics Transient

Simulation Condition

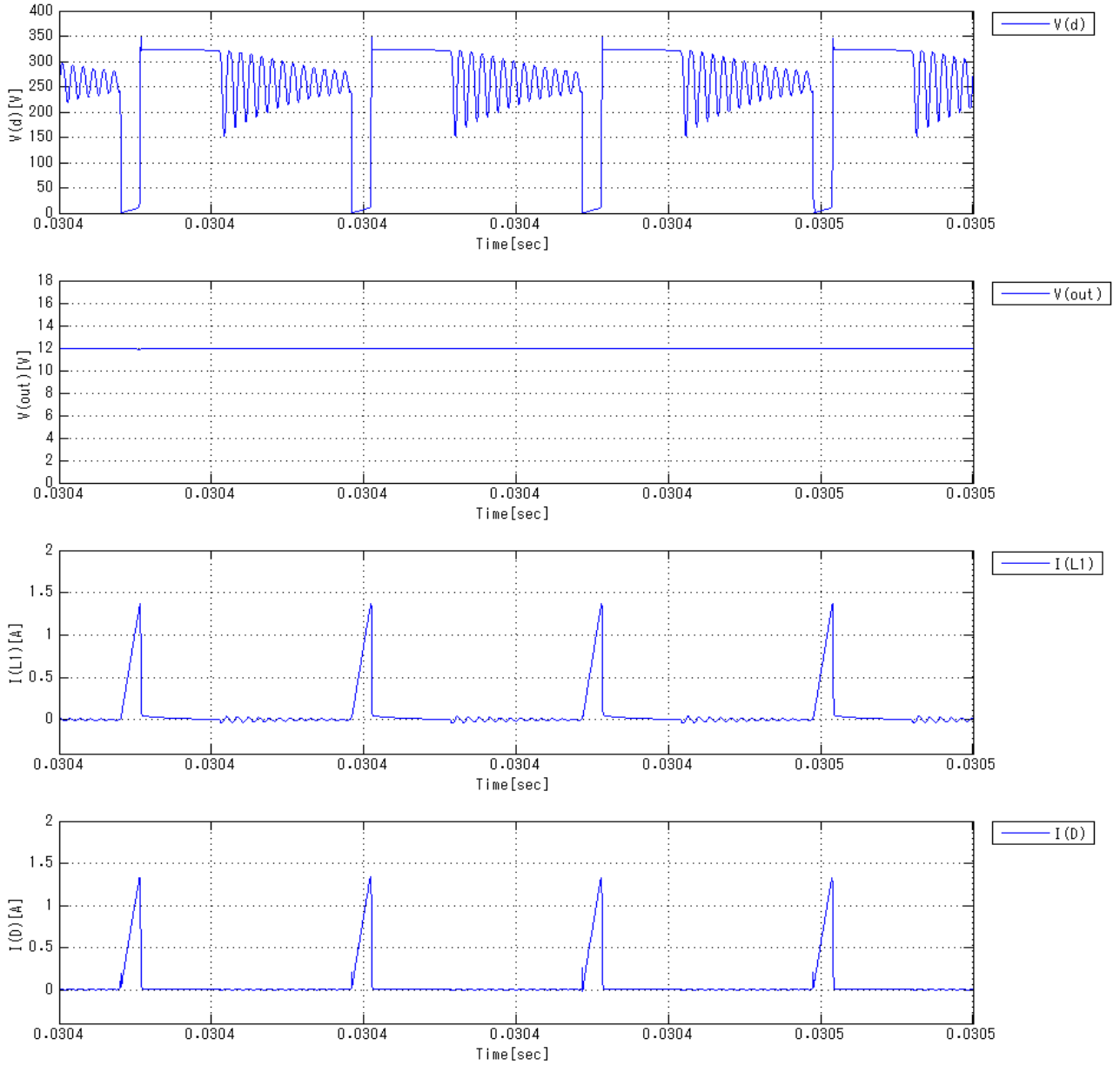
This table shows the value of evaluated simulation condition that was not occurs any convergence problems in this area.

Item	Condition	Unit
Temperature	25	deg C

Simulation results are following.
Explanatory notes — : simulated

Transient

Temp. = 25deg C



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