

LTspice Model

PWM Type DC/DC Converter IC

ROHM

BM2P0161-Z

Model Information

Model An original macro model
Call Name MDC_BM2P0161-Z_LT
Pin Assign 1:SOURCE 2:FADJ 3:GND 4:FB 5:VCC 6:DRAIN 7:DRAIN
File List Model Library MDC_BM2P0161-Z_LT01.lib
 Model Report MDC_BM2P0161-Z_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 BM2P0161-Z
- Company name ROHM Co., Ltd.
- Characteristics Transient

Simulation Condition

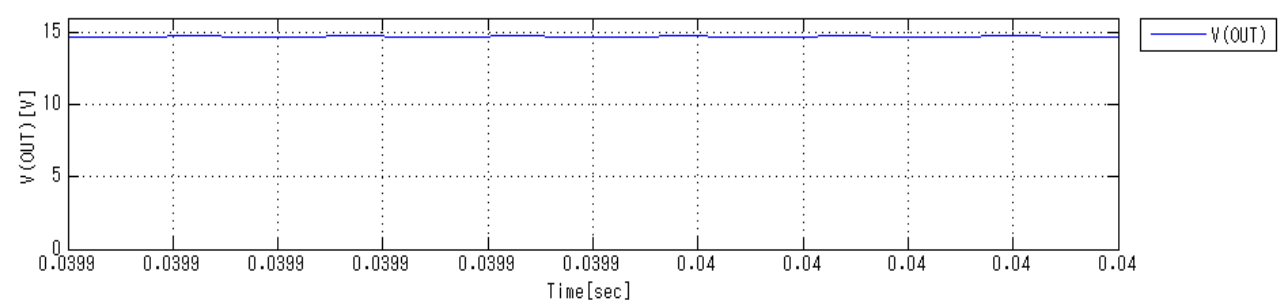
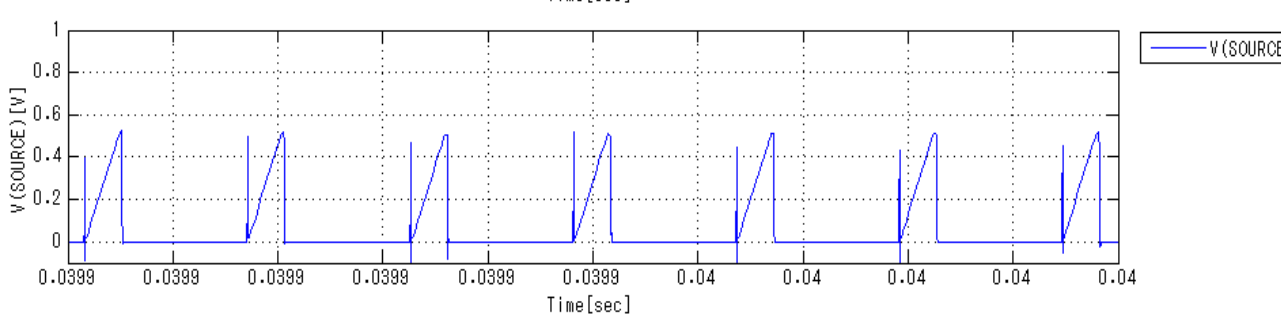
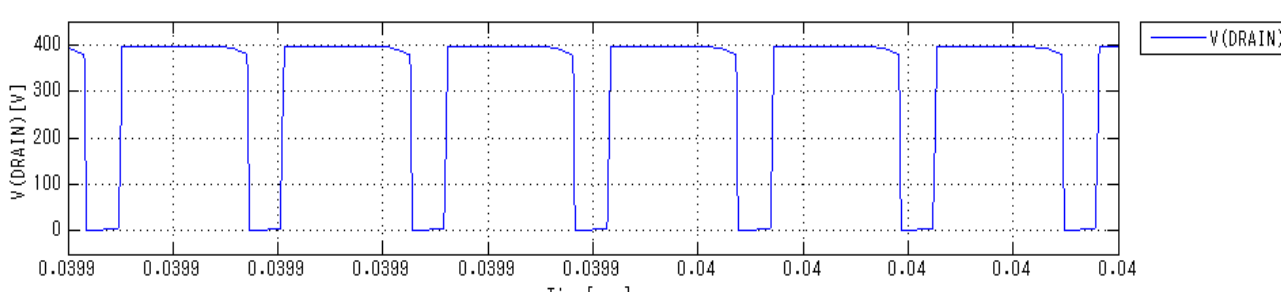
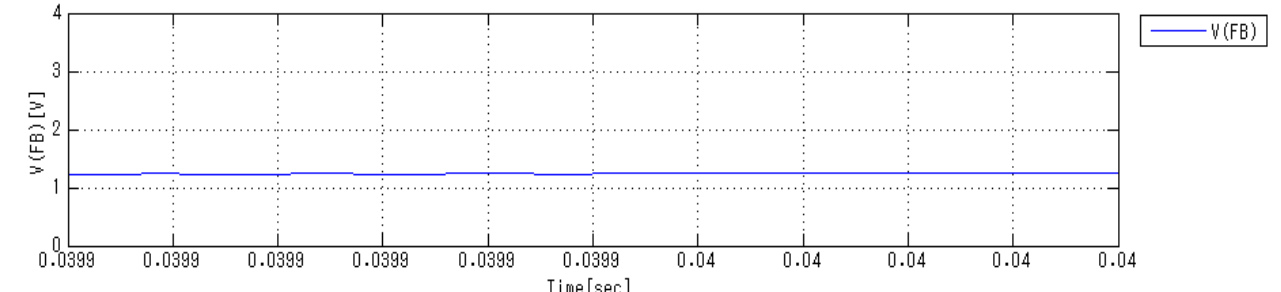
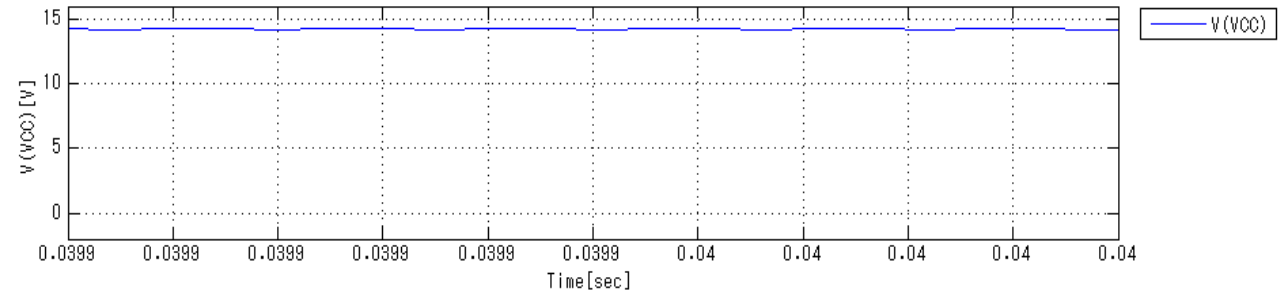
This table shows the value of evaluated simulation condition that was not occurs any convergence problems in this area.

Item	Condition	Unit
Temperature	25	deg C

Simulation results are following.
Explanatory notes — : simulated

Transient

Temp. = 25deg C



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