

# LTspice Model LLC Current Resonant Control IC SHINDENGEN MCZ5207SG

## Model Information

**Model** An original macro model  
**Call Name** MDC\_MCZ5207SG\_LT  
**Pin Assign** 1:LAT 2:FB 3:CS 4:GND 5:OUT 6:VCC 7:NC 8:VH  
**File List** Model Library MDC\_MCZ5207SG\_LT02.lib  
Model Report MDC\_MCZ5207SG\_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 MCZ5207SG
- Company name Shindengen Electric Manufacturing Co., Ltd.
- Characteristics Transient

## Simulation Condition

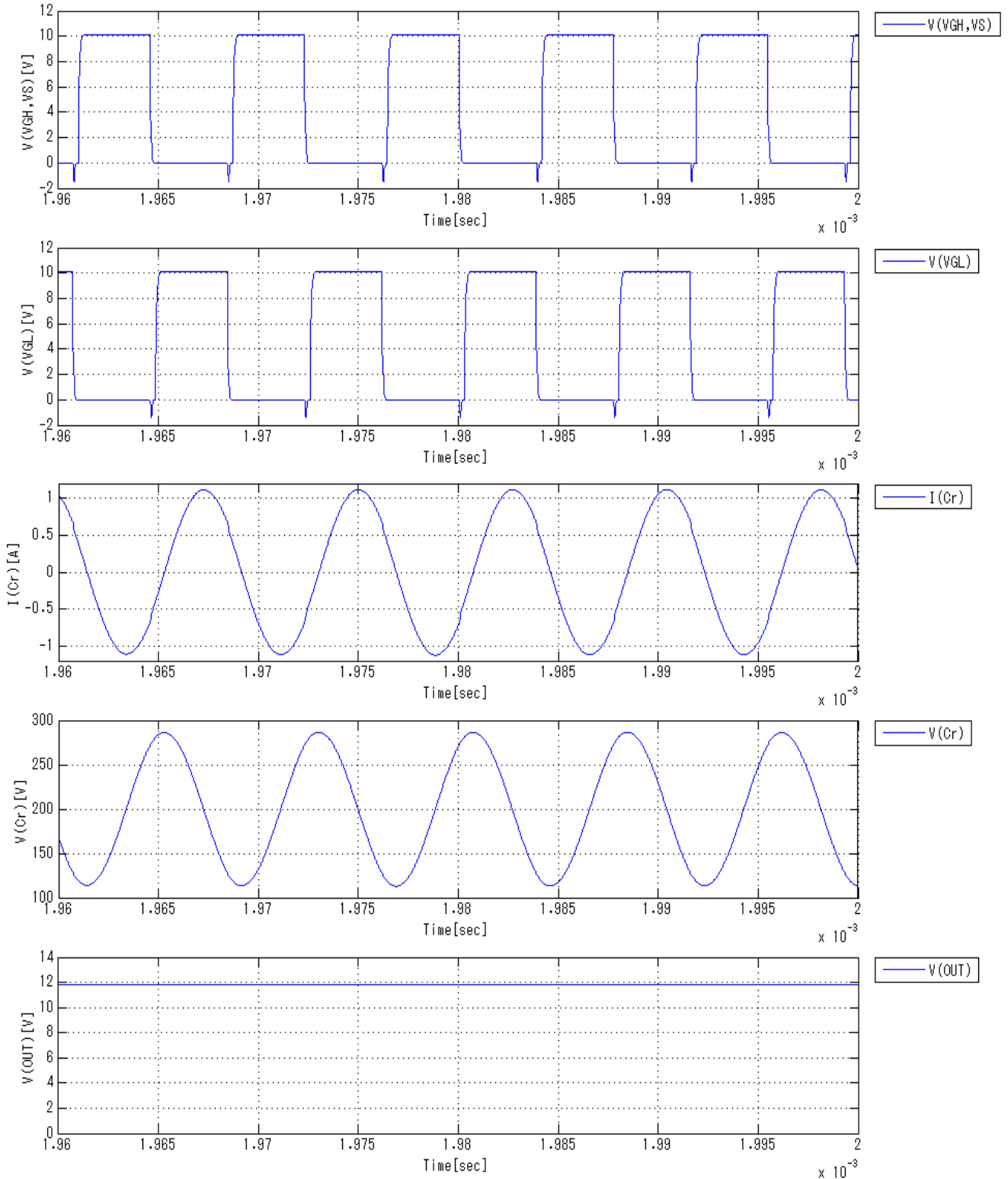
This table shows the value of evaluated simulation condition that was not occurs any convergence problems in this area.

Item	Condition	Unit
Temperature	25	deg C

Simulation results are following.  
Explanatory notes — : simulated

**Transient**

Temp. = 25deg C



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