

PSpice Model

Other IC

ON

NCP1397A

Model Information

Model	An original macro model	
Call Name	MDC_NCP1397A_PS	
Pin Assign	1:CSS(dis) 2:Fmax 3:Ctimer 4:Rt 5:BO 6:FB 7:DT 8:Skip/Disable 9:Fault 10:GND 11:Mlower 12:Vcc 14:HB 15:Mupper 16:Vboot	
File List	Model Library	MDC_NCP1397A_PS01.lib
	Model Report	MDC_NCP1397A_PS.pdf (this file)
Verified Simulator Version	PSpice version 16.6	
Note		

References

The information which was used for modeling is as follow:

[Data Sheet]		
●Date/Version	October, 2015 - Rev. 6	
●Product name	NCP1397A	
●Company name	ON Semiconductor.	
●Characteristics	Transient	

Simulation Condition

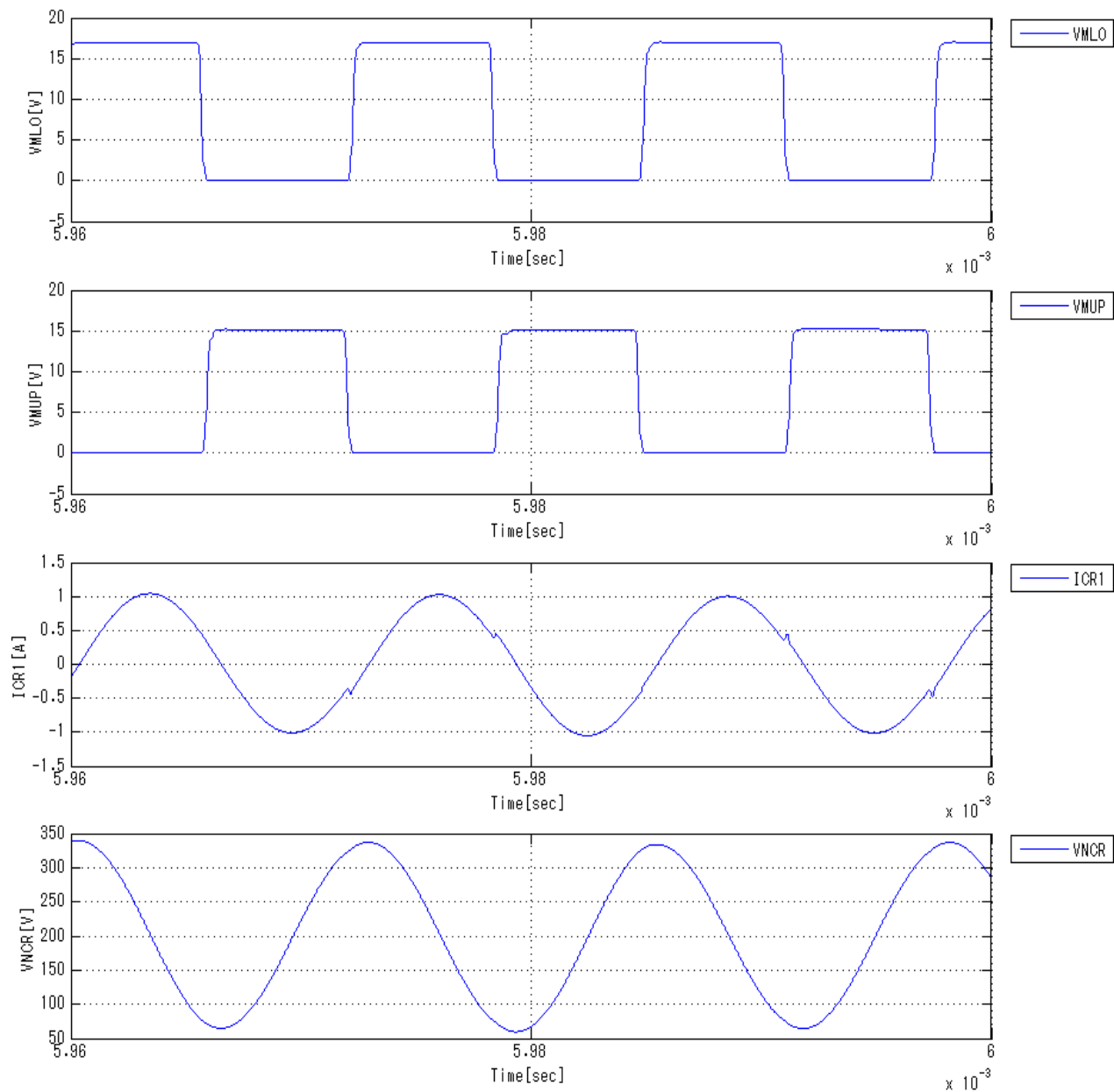
This table shows the value of evaluated simulation condition that was not occurs any convergence problems in this area.

Item	Condition	Unit
Temperature	25	deg C

Simulation results are following.
Explanatory notes — : simulated

Transient

Temp. = 25deg C



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