

LTspice Model

Other Device

RENESAS

CR05AS-8

Model Information

Model	A macro model		
Call Name	MDC_CR05AS-8_LT		
Pin Assign	1:Cathode 2:Anode 3:Gate 4:Anode		
File List	Model Library	MDC_CR05AS-8_LT01.lib	
	Model Report	MDC_CR05AS-8_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	Rev.5.00
●Product name	CR05AS-8
●Company name	Renesas Electronics Corporation
●Characteristics	IV[Temp]

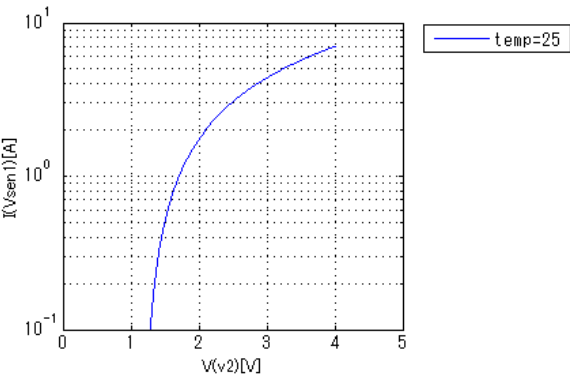
Simulation Range

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

Item	Range			Unit
	Min.		Max.	
Temperature	25	to	25	deg C

Simulation results are following.
Explanatory notes — : simulated

IV[Temp]



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