

MDC_CL-170UR_LT

LTspice Model Light Emitting Diode CITIZEN CL-170UR

Model Information

 Model
 A macro model based on general SPICE diode model

 Call Name
 MDC_CL-170UR_LT

 Pin Assign
 1:A 2:C

 File List
 Model Library
 MDC_CL-170UR_LT01.lib

 Model Report
 MDC_CL-170UR_LT.pdf (this file)

Verified Simulator Version Note

LTspice version XVII

References

The information which was used for modeling is as follow:

[Data Sheet]

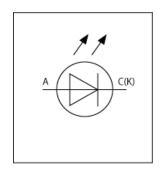
Date/Version
Product name
Company name
Characteristics

2012.7 CL-170UR CITIZEN ELECTRONICS CO.,LTD. IfVf[Temp]

Simulation Range

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

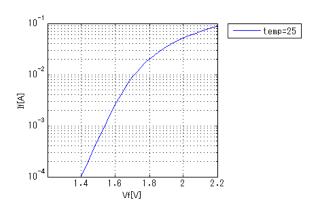
Item	Range			Unit
	Min.		Max.	
Forward Voltage	0	to	22	V
Reverse Voltage	0	to	10	V
Temperature	-30	to	85	deg C





Simulation results are following. Explanatory notes -: simulated

lfVf[Temp]





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