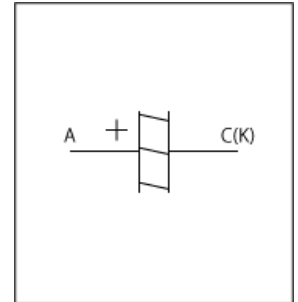


PSpice Model

Aluminum Electrolytic Capacitor

NIPPON CHEMI-CON

EKY-500ELL220ME11D



Model Information

Model An original macro model
Call Name MDC_EKY-500ELL220ME11D_PS
Pin Assign 1:A 2:C
File List Model Library MDC_EKY-500ELL220ME11D_PS01.lib
 Model Report MDC_EKY-500ELL220ME11D_PS.pdf (this file)

Verified Simulator Version PSpice version 16.6
Note

References

The information which was used for modeling is as follow:

[Measured]

- Date 12/17/2018
- Company name MoDeCH Inc.
- Characteristics Imp.Freq., EsrFreq., Cap.Freq.

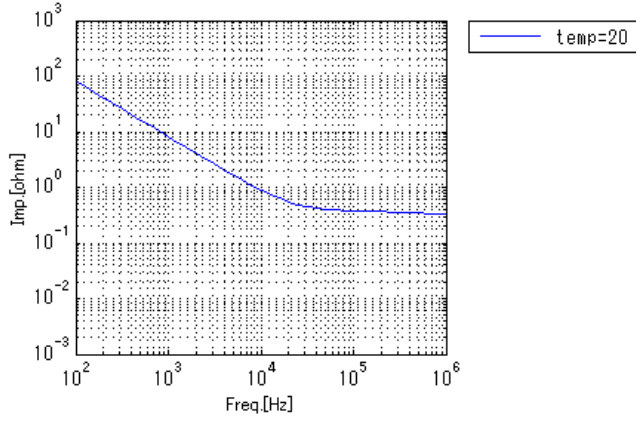
Simulation Range

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

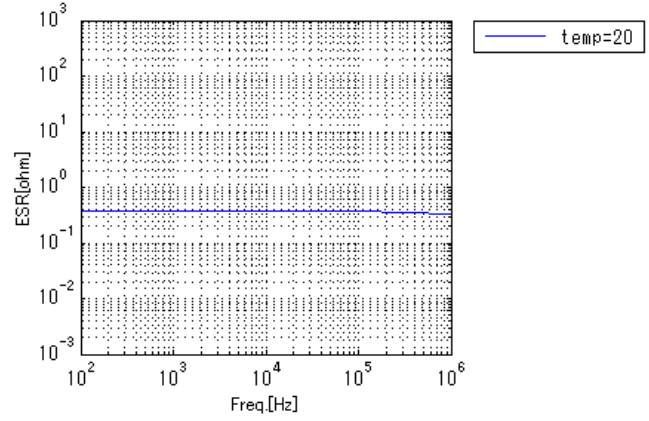
Item	Range			Unit
	Min.		Max.	
Frequency	100	to	1Meg	Hz
Temperature	20	to	20	deg C

Simulation results are following.
 Explanatory notes — : simulated

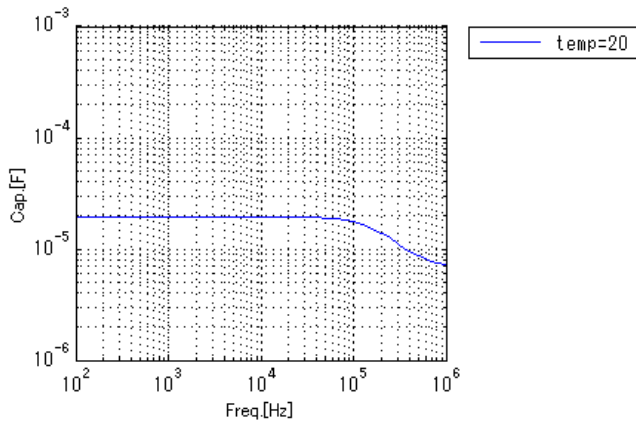
Imp.Freq.



EsrFreq.



Cap.Freq.



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